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# Psychological Index //

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AN ANNUAL BIBLIOGRAPHY OF THE LITERATURE OF PSYCHOLOGY  
AND COGNATE SUBJECTS

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## EDITORIAL NOTE

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The INDEX offers a classified bibliography of all original publications dealing with the problems of consciousness and behavior which have appeared during any one year. An international board of coöperating editors insures a high degree of completeness in the bibliography. Offprints of magazine articles are not noted where the original sources are accessible to the compilers. No titles dated subsequent to the year covered by the INDEX are included, but titles antedating the year will be given when not previously published in the INDEX.

The coöperation of authors and publishers is requested in sending to the editor a careful description of books and articles for future issues, and also in noting errors and omissions. Accuracy and uniformity are sought in the wording of *title, journal or publisher, volume or place of publication, and pagination*. In the interest of uniformity and ease of reference, it is hoped that the editors of all psychological journals will adopt the system of reference citation used by the INDEX and the PSYCHOLOGICAL ABSTRACTS.

The classification of titles in a general bibliography is a task which cannot be adequately performed without printing a given title under more than one heading of the classification. This results from the fact that most titles concern more than one topic. The cost of publication makes a duplication of titles impracticable, and the editors are thus constrained to place a given title under the heading which seems most directly concerned. As an aid to the reader a few cross references are given (see *Contents*, below) from one classification to those others which include highly relevant material. In securing from the INDEX a complete list of publications bearing upon a given topic, the reader must be guided largely by his technical knowledge of the relationships between the various parts of the classification scheme.

WALTER S. HUNTER, Editor,  
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## ADDITIONAL BIBLIOGRAPHIC SOURCES

- L'année biologique.* (Ed) Fed. des Soc. des Sci. Naturelles. (Pub) Paris: Presses Universitaires.
- L'année psychologique.* (Ed) Piéron, H. (Pub) Paris: Alcan.
- Bibliographia eugenica.* (Eds) Davenport, C. B., Laughlin, H. H., & Steggerda, M. (Pub) Cold Spring Harbor, Long Island, N. Y.: Eugenics Res. Asso. (Suppl. to *Eugenical News.*)
- Bibliographia evolutionis.* Paris. (Suppl. to *Bull. Biol. de la France et de la Belgique.*)
- Bibliographia zoologica.* Zurich: Concilium Bibliographicum. (Suppl. to *Zool. Anzeiger.*)
- Bibliographie der Philosophie und Psychologie.* Leipzig: Heims.
- Bibliographie der Sozialwissenschaftler.* (Ed) Statist. Reichsamt. (Pub) Berlin: Hobbing.
- Bibliographie scientifique française.* (Section 2, sciences naturelles et biologiques.) (Ed) Commission du repertoire de bibl. sci. (Pub) Paris: Gauthier-Villars.
- Biological abstracts.* (Ed) Schramm, J. R. (Pub) Philadelphia: Union of American Biological Societies, Univ. of Pennsylvania.
- Child development abstracts.* (Ed) Durea, M. A. (Pub) Washington: Committee on Child Development, National Research Council.
- Education index.* New York City: Wilson.
- International index to periodicals.* (Ed) Muench, A. F. (Pub) New York: Wilson.
- Jahresbericht über die gesamte Kinderheilkunde.* (Ed) Putzig, H. (Pub) Berlin: Springer.
- Jahresbericht über die Physiologie und experimentelle Pharmakologie.* (Eds) Rona, P., & Spiro, K. (Pub) Berlin: Springer.
- Literarische Berichte.* (Ed) Hoffman, A. (Pub) Erfurt: Stenger.
- Medical science abstracts and reviews.* London: Medical research council.
- New international yearbook* (article *Psychology*). (Ed) Wade, H. T. (Pub) New York: Dodd, Mead.
- Physiological abstracts.* (Ed) Mellanby, J. (Pub) London: Lewis.
- Psychological abstracts.* (Eds) Hunter, W. S., & Willoughby, R. R. (Pub) Princeton, N. J.: Psychological Review Co.
- Psychological bulletin.* (Ed) Robinson, E. S. (Pub) Princeton, N. J.: Psychological Review Co.

- Quarterly cumulative index medicus.* (Eds) Fishbein, M., Hutchins, M., Ashburn, P. M., & Allemann, A. (Pub) Chicago: American Medical Association.
- Social science abstracts.* (Ed) Chapin, F. S. (Pub) Menasha, Wis.: Social Science Research Council.
- U. S. Bureau of Education.* Monthly record of current educational publications. (Ed) McCabe, M. R. (Pub) Washington: Gov't Printing Office.
- U. S. Surgeon General's Office.* Index-catalogue of the library. (Ed) Ashburn, P. M. (Pub) Washington: Gov't Printing Office.
- Zeitschrift für Kinderforschung.* (Ed) Kramer, F., & others. (Pub) Berlin: Springer.
- Zentralblatt für die gesamte Neurologie und Psychiatrie.* (Ed) Hirschfeld, R. (Pub) Berlin: Springer.



## I. General

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### 1. TEXTBOOKS AND SYSTEMATIC TREATISES

---

1. ALLERS, R. The new psychologies. New York: Sheed & Ward, 1933. Pp. xx + 81.
2. BECHTEREV, V. M. General principles of human reflexology: an introduction to the objective study of personality. (Trans. by E. & W. Murphy.) New York: Int. Publishers, 1933. Pp. 467.
3. BORING, E. G. The physical dimensions of consciousness. New York, London: Century, 1933. Pp. xii + 251.
4. BORING, E. G. Amerikan ruhiyatı. (American psychology.) (Trans. by M. Sherif.) Istanbul: Remzi Kitaphanesi, 1933. Pp. 136.
5. BRUNELLI, S. Le teorie sull'origine e l'evoluzione della vita. Bologna: L. Cappelli. Pp. 200.
6. BÜHLER, C. Der menschliche Lebenslauf als psychologisches Problem. Leipzig: Hirzel, 1933. Pp. xvi + 328.
7. BURRIDGE, W. A new physiological psychology. London: Arnold, 1933. Pp. 158.
8. BURT, C., & others. How the mind works. London: Allen & Unwin, 1933. Pp. 336.
9. CHAO, T. W. A textbook of educational psychology. Shanghai: Kai Ming Book Co., 1933. Pp. 229.
10. CHU, K. C. Abnormal psychology. Shanghai: Commercial Press, 1933. Pp. iv + 169.
11. DI DOMENICO, M. Moralità e libertà in una concezione estetica dell'universo. Naples: Francesco Perrelle, 1933. Pp. 29.
12. DOCKERAY, F. C. Psychology for beginners. *Service Stud. Higher Educ.*, Ralph W. Tyler, editor. Columbus, Ohio: Bureau of Educ. Res. Monog., No. 15, 1932, 141-150.
13. DOUGLAS, A. C. The physical mechanism of the human mind. Baltimore: Williams & Wilkins, 1933. Pp. 268.

14. EVANS, C. L. [Ed.] (Starling's) Principles of human physiology. (6th ed.) London: Churchill, 1933. Pp. xiv + 1122.
15. FAITHFULL, T. Psychological foundations. London: Bale & Danielsson, 1933. Pp. xvi + 248.
16. FILATOV, V. S. Psikhologia. Stavropol: 1933. Pp. 105.
17. FRANZ, S. I., & GORDON, K. Psychology work book. New York: McGraw-Hill, 1932. Pp. ix + 277.
18. FRANZ, S. I., & GORDON, K. Psychology. London: McGraw-Hill, 1933. Pp. xvi + 494.
19. GADELIUS, B. Human mentality in the light of psychiatric experience. Copenhagen: Levin & Munksgaard, 1933. Pp. 620.
20. GAULT, R. H., & HOWARD, D. T. An outline of general psychology. (Rev. ed.) New York: Longmans, 1933. Pp. vi + 452.
21. GERGÖ, E. Materialista lélektan alapvetés. (Foundations of materialistic psychology.) Budapest. Pp. 239.
22. GIFT, F. U. A handbook of psychology. Philadelphia: United Lutheran Publishing House, 1933. Pp. 106.
23. GILLESPIE, R. D. The mind in daily life. London: Methuen, 1933. Pp. viii + 288.
24. HAUSER, R. Lehrbuch der Psychologie. Freiburg: Herder, 1933. Pp. vi + 135.
25. HEIDBREDER, E. Seven psychologies. New York: Century, 1933. Pp. 450.
26. HEYER, G. R. The organism of the mind. London: Kegan Paul, 1933. Pp. xiii + 270.
27. HEYMANS, G. Inleiding tot de speciale psychologie. Volks-Universiteitsbibliotheek, Nos. 43 and 44, 1930.
28. HILLEBRAND, M. J. Die Aktivität der Seele. Grundlagen der Arbeitspädagogik als Taterziehung. Erfurt: Stenger, 1933.
29. HOLLANDER, B. Brain, mind, and the external signs of intelligence. London: Allen & Unwin, 1931. Pp. 288.
30. HOLLINGWORTH, H. L. Educational psychology. New York: Appleton, 1933. Pp. 528.
31. HUMPHREY, G. The story of man's mind. (Rev. ed.) New York: Dodd, Mead, 1933. Pp. 308.
32. HUSBAND, R. W. Applied psychology. New York: Harper, 1932. Pp. 654.

33. KANTOR, J. R. A survey of the science of psychology. Bloomington, Indiana: Principia Press, 1933. Pp. 564.
34. KELLER, H. The world I live in. London: Methuen, 1933. Pp. 144.
35. KÖHLER, W. Psychologische Probleme. Berlin: Springer, 1933. Pp. vii + 252.
36. KRAMER, F. Repetitorium der Psychologie. Berlin: de Gruyter, 1933. Pp. 107.
37. KRAUSS, S. Der seelische Konflikt. Psychologie und existentielle Bedeutung. Stuttgart: Enke, 1933. Pp. 133.
38. KRISMAYR, C. Die psychophysiologische nachweisbare Grenze des Menschenverstandes. Vienna: Braumüller, 1933. Pp. 151.
39. KURODA, R. Kan no kenkyu. (Studies on Kan.) Tokyo: Iwanami Shoten, 1933. Pp. 309.
40. LUND, F. H. Psychology: an empirical study of behavior. New York: Ronald, 1933. Pp. xv + 475.
41. MARKS, E. S., & HOROWITZ, E. L. Psychology work-book. New York: Harper, 1933. Pp. 97.
42. McDONALD, M. F. Psychological foundations. Brooklyn: Roosevelt Book Co., 1933. Pp. 378.
43. McDUGALL, W. The energies of men. New York: Scribners; London: Methuen, 1933. Pp. 395.
44. METFESSEL, M., & MUSGRAVE, H., JR. Instructor's guide for demonstrations of psychological experiments. New York, London: McGraw-Hill, 1933. Pp. ix + 78.
45. MEYERS, H. Human engineering. New York: Harper, 1932. Pp. 326.
46. MITCHELL, W. The place of minds in the world. New York: Macmillan, 1933. Pp. 399.
47. MOORE, J. S., & GURNEE, H. The foundations of psychology. (2nd ed.) Princeton: Univ. Press, 1933. Pp. 287.
48. MURPHY, G. General psychology. New York: Harper, 1933. Pp. 657.
49. MYERS, C. S. A psychologist's point of view. London: Heinemann, 1933. Pp. vii + 207.
50. OAKESHOTT, M. Experience and its modes. Cambridge: Univ. Press, 1933. Pp. viii + 359.
51. OGDEN, R. M., & FREEMAN, F. S. Psychology and education. (2nd ed.) New York: Harcourt, Brace, 1932. Pp. xiv + 350.

52. OTERO, S. M. Elementos de psicologia. Montevideo: Garcia, 1931. Pp. 323.
53. PFÄNDER, A. Die Seele des Menschen. Versuch einer verstehenden Psychologie. Halle: Niemeyer, 1933. Pp. viii + 416.
54. RADECKI, W. Tratado de psicologia. Buenos Aires: Jacobo Peuser, 1933. Pp. 428.
55. RÜSCHE, F. Das Seelenpneuma. Seine Entwicklung von der Hauchseele zur Geistseele. Paderborn: Schöningh, 1933. Pp. 84.
56. STERNEGGER, B. Sätze der Psychologie. Eine Zusammenfassung der grundlegenden Resultate psychologischer Forschung. Munich: Hueber, 1933. Pp. 122.
57. [VARIOUS]. Benedek, László-émlékkönyv tanári működésének tízéves évfordulója alkalmából. Irták Tanítványai. (Festschrift for László Benedek by his students in honor of the tenth anniversary of his professorship.) Debrecen: 1932. Pp. 280.
58. VLACH, M. Lehrbuch der Psychologie. Vienna: Braumüller, 1933. Pp. vii + 171.
59. WANDELER, J. Die Individualpsychologie Alfred Adlers in ihrer Beziehung zur Philosophie des Als Ob Hans Vaihingers. Lachen: Buchdruck "Gutenberg," 1932. Pp. 103.
60. WHITEHEAD, A. N. Adventures of ideas. New York: Macmillan; London: Cambridge Univ. Press, 1933. Pp. 392.
61. WOODWORTH, R. S. Adjustment and mastery. Problems in psychology. Baltimore: Williams & Wilkins; London: Ballière, Tindall & Cox, 1933. Pp. v + 137.
62. WORCESTER, E. Making life better. London: Scribners, 1933. Pp. x + 244.

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## 2. HISTORY AND BIOGRAPHY

63. AARON, R. I. Locke's theory of universals. *Proc. Arist. Soc.*, 1933, **33**, 173-202.
64. ABBAGUANO, N. La nozione del tempo secondo Aristotele. Lanciano: Carabba, 1933. Pp. 120.
65. ANDERSON, J. E. June Etta Downey: 1875-1932. *Amer. J. Psychol.*, 1933, **45**, 362-363.
66. ANDLER, C. Friedrich Wilhelm Nietzsche (1844-1900). *Encyclopedia of the Social Sciences*, 1933, **11**, 373-375.

67. BALVALKAR, S. K., & RANADE, R. D. History of Indian philosophy. Poona: Aryabushan Press Office, Shaniwar, Peth, 1933. Pp. 494.
68. BALZ, A. G. A. Some historical steps toward parallelism. *Psychol. Bull.*, 1933, **30**, 613-614.
69. BECCARI, A. Filosofia e scienza. Delineazione storica di sistemi e problemi. Turin: Internazionale, 1932. Pp. ix + 502.
70. BECKER, F. Die Instinkt-Psychologie William McDougalls. Reichenberg in Böhmen: Gebr. Stiepel, 1933. Pp. vi + 87.
71. BENEDEK, L. Gróf Apponyi Albert. (Count Albert Apponyi.) *Magyar Psychol. Szemle*, 1933, **6**, 3-13.
72. BERKY, I. Az igazság fogalma P. Á. rendszerében. (The concept of truth in the system of Akusius Pauler.) *Athenaeum*, 1932, **18**, 153-186.
73. BERNÈ, A. Les travaux de Charles Henry et la physique future. *Bull. Inst. gen. psychol.*, 1933, **32**, 41-87.
74. BHATTACHARYYA, H. D. Wundt and modern tendencies in psychology. *Indian J. Psychol.*, 1932, **7**, 71-76.
75. BHATTACHARYYA, H. D. Wundt's doctrine of creative synthesis. *Indian J. Psychol.*, 1932, **7**, 82-100.
76. BJARNASON, A. Höffdings psykologiske teori. (The psychological theory of Höffding.) Copenhagen: Levin & Munksgaard, 1933. Pp. 54.
77. BRECHER, E. M. Conatus in Spinoza's ethics. *Psychol. Rev.*, 1933, **40**, 388-390.
78. BRINK, L., & JELLIFFE, S. E. Emil Kraepelin, psychiatrist and poet. *J. Nerv. & Ment. Dis.*, 1933, **77**, 134-152; 274-282.
79. BROAD, C. D. John Locke. *Hibb. J.*, 1932-33, **31**, 249-267.
80. BRÜCK, M. Über das Verhältnis Edmund Husserls zu Franz Brentano vornehmlich mit Rücksicht auf Brentanos Psychologie. Würzburg: Triltsch, 1933. Pp. vii + 118.
81. CRICHTON-BROWNE, J. David Nicolson (1844-1932). *J. Ment. Sci.*, 1933, **79**, 1-3.
82. D'AGOSTINO, V. Sulla zoopsicologia di Plutarco. *Arch. ital di. psicol.*, 1933, **11**, 21-42.
83. D'AGOSTINO, V. Sulla zoopsicologia di Plutarco. *Scritti onore Kiesow*, 1933, 69-74.
84. DALLENBACH, K. M. Ludwig Reinhold Geissler: 1879-1932. *Amer. J. Psychol.*, 1933, **45**, 365-366.

85. DAMPIER-WHETHAM, W. C. D. A history of science and its relations with philosophy and religion. New York: Macmillan, 1930. Pp. vii + 514.
86. DATTA, D. M. The objective idealism of Berkeley. *Monist*, 1933, **43**, 220-235.
87. DESTUTT DE TRACY, A. L. C. Le mémoire de Berlin (1806). *Rev. phil.*, 1932, **58**, 161-187.
88. DRAIN, H. Nietzsche et Gides. Paris: Madeleine, 1932. Pp. 256.
89. EDELSTEIN, A. In memoriam Peteri Gannuschkini. *Arch. f. Psychiat. u. Nervenkr.*, 1933, **100**, 424-426.
90. FEDERN, P. Sandor Ferenczi. *Int. J. Psychoanal.*, 1933, **14**, 467-485.
91. FENTON, N. Ellwood Patterson Cubberly: an appreciation. *J. Juv. Res.*, 1933, **17**, 67-69.
92. FERNBERGER, S. W. Wundt's doctorate students. *Psychol. Bull.*, 1933, **30**, 80-83.
93. FIELD, G. C. Plato and natural science. *Phil.*, 1933, **8**, 131-141.
94. FLUGEL, J. C. A hundred years of psychology. London: Duckworth, & New York: Macmillan, 1933. Pp. 384.
95. FULTON, J. F. Science in the clinic as exemplified by the life and work of Joseph Babinski. *J. Nerv. & Ment. Dis.*, 1933, **77**, 121-133.
96. GAFAFER, W. M. Kenelm Digby, seventeenth century psychotherapist. *Human Biol.*, 1933, **5**, 506-515.
97. GINZBURG, B. Sir Isaac Newton (1642-1727). *Encyclopedia of the Social Sciences*, 1933, **11**, 369-370.
98. GOLDBERG, N. [William James.] *Unser Shul*, 1933, **3**, No. 2, 8-13.
99. GRAF, T. Die Lehre des hl. Albertus Magnus über das psychologische Subjekt der Gnade und Tugenden. *Divus Thomas*, 1933, **3**, 162-194.
100. GROETHUYSEN, B. Michel De Montaigne (1533-1592). *Encyclopedia of the Social Sciences*, 1933, **10**, 634-635.
101. HACKFORTH, R. Great thinkers. 1. Socrates. *Phil.*, 1933, **8**, 259-272.
102. HALÉRY, É. James Mill (1773-1836). *Encyclopedia of the Social Sciences*, 1933, **10**, 480-481.
103. HAMILTON, W. H. John Stuart Mill (1806-1873). *Encyclopedia of the Social Sciences*, 1933, **10**, 481-483.

104. HAMMOND, L. M. Leibnitz' theory of knowledge. *Psychol. Bull.*, 1933, **30**, 612-613.
105. HANSELMANN, H. Arthur Wreschner. *Arch. f. d. ges. Psychol.*, 1933, **88**, 1-7.
106. HOLZHEIMER, F. Die Entwicklung der Psychologie im ersten Drittel des zwanzigsten Jahrhunderts. *Kath. Lehr-erztg.*, 1933, **10**, 245-247; 255-260.
107. HUBER, K. Erich Becher als Psychologe. *Arch. f. d. ges. Psychol.*, 1933, **89**, 671-693.
108. JASTROW, J. Franz Anton Mesmer (1733/34-1815). *Encyclopedia of the Social Sciences*, 1933, **10**, 355-356.
109. JONES, E. Obituary. Sandor Ferenczi, 1873-1933. *Int. J. Psychoanal.*, 1933, **14**, 463-466.
110. KESSLER, G. Wilhelm Wundts Ahnenerbe. *Familiengeschichtl. Blätter*, 1933, 7/8.
111. KIESOW, F. In memoria di Guglielmo Wundt. *Arch. ital. di psicol.*, 1932, **10**, 111-137.
112. KIESOW, F. In memoria di Guglielmo Wundt. *Arch. ital. di psicol.*, 1932, **11**, 3-23.
113. LIDDELL, A. F. Instructed ignorance: the philosophy of Nicholas of Cusa. *Psychol. Bull.*, 1933, **30**, 606-607.
114. LIERTZ, R. Die Naturkunde von der menschlichen Seele, nach Albert dem Grossen. Köln: Bachem, 1933. Pp. 139.
115. LOEWENBERG, R. D. Vererbung, Anlage und Umwelt bei Joh. Casp. Lavater. *Eugenik*, 1933, **3**, 87-89.
116. LOEWENBERG, R. D. Der Streit um die Physiognomik zwischen Lavater und Lichtenberg. *Zsch. f. Menschenk.*, 1933, **9**, 15-33.
117. MEERSSEMAN, G. Die Einheit der Seele nach Albertus Magnus. *Divus Thomas*, 1933, **3**, 81-95.
118. MILLER, E. M. The basis of freedom—a study of Kant's theory. *Monog. Series Australas. Asso. Psychol. & Phil.*
119. MINER, J. B. The significance and history of the clinical section of the A. P. A. *Psychol. Exch.*, 1932, **1**, 7-11.
120. MITRA, S. C. Life of Wilhelm Wundt. *Indian J. Psychol.*, 1932, **7**, 7-10.
121. NAFE, J. P. Edgar James Swift: 1860-1932. *Amer. J. Psychol.*, 1933, **45**, 364-365.
122. OSIPOV, V. P. [The Bekhterev Institute for Brain Research.] In *Anniversary Bulletin of the Bekhterev Institute for Brain Research*. Leningrad: 1933. Pp. 1.

123. OSIPOV, V. P. [The horizons opened by October (15 years of Bekhterev's Institute for Brain Research).] *Front nauk. i tekhn.*, 1933, No. 9, 17-20.
124. PONZO, M., & GEMELLI, A. La Scuola di Psicologia dell'Università di Torino ed alcune date della vita del suo fondatore. *Scritti onore Kiesow*, 1933.
125. RADÓ, S. In memoriam: Sándor Ferenczi, 1873-1933. *Psychoanal. Quar.*, 1933, 2, 356-358.
126. ROBACK, A. A. Hugo Münsterberg (1863-1916). *Encyclopedia of the Social Sciences*, 1933, 11, 136.
127. ROMANO, F. Il concetto di storia nella filosofia di Benedetto Croce. Palermo: Trimarchi, 1933. Pp. 107.
128. SALOMON, G. Franz Carl Müller-Lyer (1857-1916). *Encyclopedia of the Social Sciences*, 1933, 11, 83-84.
129. SARMA, R. N. Indian psychology. Sanskrit sources surveyed. I. *The Hindu*, n. d.
130. SARMA, R. N. Indian psychology. Sanskrit sources surveyed. II. *The Hindu*, n. d.
131. SASTRY, N. S. N. Growth of psychology in India. *Indian J. Psychol.*, 1932, 7, Nos. 1-2.
132. SEMELAIGNE, R. Quelques souvenirs d'un passé récent. *Ann. méd.-psychol.*, 1932, 90, 561-573.
133. SEN, I. The conception of self in English association psychology. Quakenbrück: Trute, 1933. Pp. 52.
134. SHORTT, C. DE L. The influence of philosophy on the mind of Tertullian. London: Elliot Stock, 1933. Pp. 118.
135. SIRCAR, M. Reality in Indian thought. *Phil. Rev.*, 1933, 62, 249-271.
136. SMITH, M. H. Edward Nathaniel Brush. *J. Ment. Sci.*, 1933, 79, 433.
137. SZIRMAY PULSZKY, H. Bolyai János életének és munkásságának lélektani értelmezése. (The psychological significance of John Bolyai's life and work.) *Magyar Psychol. Szemle*, 1932, 5, 86-104.
138. TOMBUCCI, L. La filosofia della volontà in Pasquale Galluppi. Messina: D'Anna, 1933. Pp. 100.
139. UHRBROCK, R. S. June Etta Downey, July 13, 1875-October 11, 1932. *J. Gen. Psychol.*, 1933, 9, 351-364.
140. [VARIOUS]. Dr. Koreshige Masuda, his life and work. *Jap. J. Psychol.*, 1933, 8, 791-826.

141. [VARIOUS]. A history of the National Research Council, 1919-1933. *Repr. & Cir. Ser. Nat. Res. Council*, 1933, No. 106. Pp. 61.
142. VENTURA, L. Volontà e ubbidienza secondo i gesuiti. *Riv. ped.*, 1933, **26**, 645-650.
143. WATSON, G. Psychology under Hitler. *School & Soc.*, 1933, **38**, 732-736.
144. WILLWOLL, A. Fünfundzwanzig Jahre deutsche Denkpsychologie. *Scholastik*, 1933, **8**, 524-550.
145. WITTELS, F. Revision of a biography. *Amer. J. Psychol.*, 1933, **45**, 745-749.
146. WITTELS, F. Revision of a biography. *Psychoanal. Rev.*, 1933, **20**, 361-374.
147. WOLF, A. Tercentenary of Spinoza's birth: Spinoza's synoptic vision. *Phil.*, 1933, **8**, 3-13.
148. ZINOVYEV, P. M. [The scientific work of Prof. P. B. Gan-nushkin.] *Sovet. neuropatol.*, 1933, **2**, No. 5, 3-6.
149. ZWEIG, S. Mental healers: F. A. Mesmer, M. B. Eddy, Freud. (Trans. by E. & C. Paul.) 1933. Pp. xxvi + 363.

### 3. RELATION TO OTHER SCIENCES

(Incl. Relativity)

150. ABBOT, E. S., AIKENS, H. A., BARKLEY, K. L., BIRD, G. E., BRIDGES, J. W., BROWN, J. F., CASTER, J. E., COBURN, C. A., CONRAD, H. S., CORIAT, I. H., CORVIN, M., & DEARBORN, G. V. The relation between psychiatry and psychology (a symposium). *Psychol. Exch.*, 1933, **2**, 56-64.
151. ABRAHAM, L. Implication, modality and intention in symbolic logic. *Monist*, 1933, **43**, 119-153.
152. BASSO, L. La science, la technique et la société. *Rev. phil.*, 1933, **58**, Nos. 5 & 6, 343-372.
153. BENDER, W. The space-time scale as a quantum coördinate system. *J. Franklin Inst.*, 1933, **216**, 157-182.
154. BLACK, M. Philosophical analysis. *Proc. Arist. Soc.*, 1933, **33**, 237-258.
155. BRUNNENGRÄBER, H. Psychologie und Pädagogik. *Vjsch. f. wiss. Päd.*, 1933, **9**, 1-20; 129-144.
156. COLLINGWOOD, R. G. An essay on philosophical method. London: Clarendon Press, 1933. Pp. xii + 226.
157. FRIEND, J. W., & FEIBLEMAN, J. Science and the spirit of man. London: Allen & Unwin, 1933. Pp. 336.

158. GERÖCZ, K. Kredontologia. A filozofia kreditívái. (Credontology. Presuppositions of philosophy.) Budapest: Sasoraljaujhely, 1933. Pp. 223.
159. GLAESER, F. Grundsätzliches zur Psychologie und Pädagogik der Weltanschauung. *Zsch. f. päd. Psychol.*, 1933, 34, 200-211.
160. HALASY-NAGY, J. v. A bölcs és a tudós. (Wisdom and science.) *Athenaeum*, 1932, 18, 5-6; 131-135.
161. HALL, M. C. Playing the scientific game. *Scient. Mo.*, 1933, 36, 324-332.
162. HATTINGBERG, H. v. Sport und Seele. *Dtsch. med. Woch.*, 1933, 59, 1243-1244.
163. HEINRICH, E. Unsere Patienten und wir. Psychologische Grundlagen und ihre praktische Auswertung für den Erfolg in der zahnärztlichen Praxis. Munich: I. F. Lehmann, 1933. Pp. 158.
164. HERRLE, T. Begründung einer Kulturkunde von der Biologie und Soziologie, Psychologie und Pädagogik her. *Zsch. f. päd. Psychol.*, 1933, 34, 1-7.
165. HILTON, W. A. Cajal's suggestions for the scientific investigator. *Scient. Mo.*, 1933, 36, 225-235.
166. HOFFMANN, B. Projective relativity and the Einstein-Mayer unified field theory. *Phys. Rev.*, 1933, 43, 615-619.
167. HOLBROOK, F. F. Survey of activities of American agencies in relation to materials for research in the social sciences and the humanities. Washington: Joint Committee Amer. Council of Learned Soc. & Soc. Sci. Res. Council, 1932. Pp. xiv + 184.
168. HOLTZCLAW, B. C. Ideas of value in ancient philosophy. *Psychol. Bull.*, 1933, 30, 619.
169. HOPKINS, F. G. Some chemical aspects of life. *Nature*, 1933, 132, 381-394.
170. HOPKINS, F. G. Some chemical aspects of life. Presidential address. *Rep. Brit. Asso. Adv. Sci.*, 1933, 1-24.
171. HUZZELLA, T. A pszichológia és a biológia kapcsolatai. (Relation of psychology to biology.) *Magyar Psychol. Szemle*, 1932, 5, 15-32.
172. JOAD, C. E. M. Plato's theory of forms and modern physics. *Phil.*, 1933, 8, 142-154.
173. KARITZ, A. Vad är filosofi? (What is philosophy?) Lund: Gleerup, 1933. Pp. 16.

174. KEMPNER, A. J. The paradox in nature and mathematics. *Scient. Mo.*, 1933, **37**, 207-217.
175. KRECKE, A. Rücksichtslose Offenheit oder kluge Einfühlung in die Seele des Kranken? *Münch. med. Woch.*, 1933, **80**, 1689-1693.
176. LODGE, O. On the conflict between religion and science. *Phil.*, 1933, **8**, 44-51.
177. LORING, F. H. Is science exact? *Scient. Mo.*, 1933, **36**, 468-471.
178. NECHAEV, A. Psychology and radio. *Australas. J. Psychol. & Phil.*, 1933, **11**, 29-49; 110-122.
179. PRATT, J. B. Recent developments in Indian thought. *J. Phil.*, 1933, **30**, 505-517.
180. RITCHIE, A. D. The biological approach to philosophy. *Phil.*, 1933, **8**, 177-190.
181. ROSS, G. R. D. Relativity in ethics. *Phil.*, 1933, **8**, 177-190.
182. RUSSELL, E. S. The limitations of analysis in biology. *Proc. Arist. Soc.*, 1933, **33**, 147-158.
183. SANTAYANA, G. Some turns of thought in modern philosophy. Cambridge: Univ. Press, 1933. Pp. 121.
184. SCHJÖTH, E. Die Begriffslehre. Das erste Kapitel der reinen Logik. Oslo: Det norske Videnskaps-Akademi, 1932. Pp. 76.
185. SCHMIDT, H. Psychologie im Ausbildungsgang der Lehrer an unseren höheren Schulen. *Zsch. f. päd. Psychol.*, 1933, **34**, 425-431.
186. SMIRAGLIA, N. Sulla teoria elettromagnetica della vita. *Atti soc. ital. prog. sci.*, 1933, **11**, 184.
187. SMIRAGLIA, N. Considerazioni alla ipotesi di Lakowski sulla vita. *Atti soc. ital. prog. sci.*, 1933, **11**, 199-204.
188. STÖRRING, G. Die Beziehungen zwischen Psychologie und philosophischer Ethik. *Arch. f. d. ges. Psychol.*, 1932, **86**, No. 1-2.
189. TALMEY, M. Essentials of the general relativity theory. *Scient. Mo.*, 1933, **36**, 138-143.
190. [VARIOUS]. Our changing world-view. Johannesburg, South Africa: University of the Witwatersrand Press, 1932. Pp. 172.
191. VIDARI, S. Psicologia e pedagogia. *Scritti onore Kiesow*, 1933, 164-168.

192. WIND, E. Mathematik und Sinnesempfindung. Materialien zu einer Whitehead-Kritik. *Logos*, 1932, 21, 239-280.

#### 4. GENERAL PROBLEMS AND DISCUSSIONS

(Standpoints, Consciousness, Behaviorism, Vitalism, Gestalt, etc.)

193. ADLER, A. Individual psychology and experimental psychology. *Character & Personality*, 1933, 1, 265-267.
194. ALBERTI, J. L. Un nuevo capítulo de psicofisiología. In Alberti, J. L., *Archivos del laboratorio de psicología*. Buenos Aires: Univ. of Buenos Aires, 1931. Pp. 181-233.
195. ALBERTI, J. L. Conciencia. In Alberti, J. L., *Archivos del laboratorio de psicología*. Buenos Aires: Univ. of Buenos Aires, 1931. Pp. 234-252.
196. [ANON.] Training in psychology. Report of committee of British Association. *Rep. Brit. Asso. Adv. Sci.*, 1933, 308-310.
197. AVELING, F. The status of psychology as an empirical science. *Nature*, 1933, 132, 841-843; 881-882.
198. AVELING, F. The status of psychology as an empirical science. *Rep. Brit. Asso. Adv. Sci.*, 1933, 330-357.
199. BANERJI, M. N. Expansion of Wundt's definition method and scope of experimental psychology. *Indian J. Psychol.*, 1932, 7, 30-53.
200. BENTLEY, M. Mind, body, and soul in medical psychology. *Amer. J. Psychol.*, 1933, 45, 577-591.
201. BENTLEY, M. Man: dust or deity? *Scient. Mo.*, 1933, 37, 365-368.
202. BETH, M. Die dreifache Modalität des Psychischen. *Kant-stud.*, 1932, 37, 256-276.
203. BODA, I. Világválság és lélektan. (World crisis and psychology.) *Magyar Psychol. Szemle*, 1932, 5, 33-40.
204. BOSE, G. S. The aim and scope of psychology. *Indian J. Psychol.*, 1932, 7, 11-29.
205. BOSE, G. S. A new theory of life. *Indian J. Psychol.*, 1933, 8, 37-157.
206. BOWMAN, A. A. Spirit-time. *Proc. Arist. Soc.*, 1933, 33, 295-332.
207. BROTHERSTON, B. W. The primitive mental attitude and the objective method in the study of mind. *Monist*, 1933, 43, 257-267.

208. BROWN, J. F. Ueber die dynamischen Eigenschaften der Realitäts- und Irrealitätsschichten. *Psychol. Forsch.*, 1933, **18**, 2-26.
209. BÜHLER, K. Zur Geschichte der Ausdruckstheorie. *Zsch. f. Psychol.*, 1933, **129**, 246-261.
210. BURNS, C. The horizon of experience. London: Allen & Unwin, 1933. Pp. 372.
211. BURNS, C. D. The sense of the horizon. *Phil.*, 1933, **8**, 301-317.
212. BUSEMANN, A. Die Psychologie inmitten der neuen Bewegung. *Zsch. f. päd. Psychol.*, 1933, **34**, 193-199.
213. CARNAP, R. Psychologie in physikalischer Sprache. *Erkenntnis*, 1933, **3**, 107-142.
214. CASTELLI, E. Idealismo e solipsismo, e saggi critici. Rome: Signorelli, 1933. Pp. 108.
215. CHEN, T. Y. [Behaviorism.] Shanghai: Commercial Press, 1933. Pp. 190.
216. CHESTOV, L. Dans le taureau de Phalaris (le savoir et la liberté). *Rev. phil.*, 1933, **58**, 18-60.
217. CLAPARÈDE, E. Causeries psychologiques. Geneva: 1933. Pp. 72.
218. CLAPARÈDE, E. La psychologie fonctionnelle. *Rev. phil.*, 1933, **58**, 5-17.
219. COGHILL, G. E. The biological basis of conflict in behavior. *Psychoanal. Rev.*, 1933, **20**, 1-4.
220. DE GAULTIER, J. Une philosophie de la contrariété. *Rev. phil.*, 1932, **57**, 1-44.
221. DE LA VAISSIÈRE, J. L'imprécision des données initiales en psychologie expérimentale. *Kwart. Psychol.*, 1933, **4**, 24-32.
222. DEL-NEGRO, W. Das Strukturproblem in der Philosophie der Gegenwart. *Kantstud.*, 1932, **37**, 108-130.
223. DE VEYGA, F. La inteligencia y la vida. Buenos Aires: Rosso, 1931. Pp. 403.
224. DE VRIES, J. Ausgangspunkt der Erkenntniskritik und thomistische Erkenntnispsychologie. *Scholastik*, 1933, **8**, 89-98.
225. DÖRING, W. O. Die Hauptströmungen in der neueren Psychologie. Leipzig: Dürrsche Buchh., 1932. Pp. 132.
226. DUNCKER, K. Behaviorismus und Gestaltpsychologie. *Erkenntnis*, 1933, **3**, 162-176.
227. DWIGHT, C. A. S. Pickwickian senses. *Psychol. Bull.*, 1933, **30**, 611.

228. ELDRIDGE, S. Specialization and integration in intellectual inquiry. *Monist*, 1933, **43**, 236-256.
229. ELLIS, W. D., & HAMILTON, J. A. Behavior constancy. *J. Gen. Psychol.*, 1933, **8**, 421-429.
230. ENGLISH, H. B. The ghostly tradition and the descriptive categories of psychology. *Psychol. Rev.*, 1933, **40**, 498-513.
231. EWING, A. C. A defence of causality. *Proc. Arist. Soc.*, 1933, **33**, 89-128.
232. FEILCHENFELD, W. Gedanken über eine Psychologie der Situation. *Arch. f. d. ges. Psychol.*, 1933, **87**, 161-183.
233. FOMICHEV, S. [The aims of the theoretic-pedagogical section of the Society of Marxist Teachers.] *Na putyakh*, 1931, No. 11, 66-68.
234. GERGÖ, E. A lélektani struktúravizsgálatok módszéréhez. (The methods of psychological structural analysis.) *Magyar Psychol. Szemle*, 1933, **6**, 29-41.
235. GINSBERG, M. Mechanism and vitalism. *Encyclopedia of the Social Sciences*, 1933, **10**, 267-271.
236. GOLDBERG, N. [Behaviorism.] *Unser Schul*, 1933, 3, No. 8, 8-14.
237. GOODENOUGH, F. L. Trends in modern psychology. *Psychol. Bull.*, 1933, **30**, 658.
238. GRAY, J. The mechanical view of life. *Rep. Brit. Asso. Adv. Sci.*, 1933, 81-92.
239. GURVITCH, G. Natural law. *Encyclopedia of the Social Sciences*, 1933, **11**, 284-290.
240. HALL, E. W. Numerical and qualitative identity. *Monist*, 1933, **43**, 88-104.
241. HELSON, H. The fundamental propositions of Gestalt psychology. *Psychol. Rev.*, 1933, **40**, 13-32.
242. HOOK, S. Materialism. *Encyclopedia of the Social Sciences*, 1933, **10**, 209-220.
243. HOWE, G. E. The science of error. *Brit. J. Med. Psychol.*, 1933, **13**, 1-22.
244. JAENSCH, E. R. Die Lage und die Aufgaben der Psychologie, ihre Sendung in der deutschen Bewegung und an der Kulturwende. *Zsch. f. Psychol.*, 1933, **129**, 291.
245. JANSSEN, O. Dasein und Bewusstsein. Eine Studie zur Problematik des Bewusstseins. Berlin: de Gruyter, 1933. Pp. 51.
246. JENKINS, J. G. Note: Dr. Metzger on "Gestalt und Kontrast." *J. Exper. Psychol.*, 1933, **16**, 175-176.

247. JOHNSON, H. M. Do the axioms of epistemological realism imply that sensory content is public? *Psychol. Bull.*, 1933, **30**, 621-622.
248. KANNER, L. The significance of a pluralistic attitude in the study of human behavior. *J. Abn. & Soc. Psychol.*, 1933, **28**, 30-41.
249. KANTOR, J. R. In defense of stimulus-response psychology. *Psychol. Rev.*, 1933, **40**, 324-336.
250. KATZ, D. Zur Grundlegung einer Bedürfnispsychologie. *Zsch. f. Psychol.*, 1933, **129**, 292-304.
251. KLEIN, D. B. Psychology and Freud: an historico-critical appraisal. *Psychol. Rev.*, 1933, **40**, 440-456.
252. KÖHLER, W. Il problema de la psicologia de la forma. *An. sec. d. orient. prof. escuela d. trab.*, 1930, **3**, 57-103.
253. KÜNKEL, H. Zur Erkenntniskritik der Psychologie als Wissenschaft. *Zsch. f. Menschenk.*, 1933, **9**, 1-10.
254. KURODA, R. Stereopsychology: its scope and method. *Acta Psychol. Keijo*, 1931, **1**, 69-82.
255. LEWIN, K. Vectors, cognitive processes, and Mr. Tolman's criticism. *J. Gen. Psychol.*, 1933, **8**, 318-345.
256. LINE, W. Process-psychology, individual and general. *Psychol. Rev.*, 1933, **40**, 256-270.
257. LUNK, G. Über den "Zufall," insbesondere hinsichtlich des Seelenlebens. *Dtsch. Schule*, 1933, **36**, 594-602.
258. MAX, L. W. Experimental study of the motor theory of consciousness. *Psychol. Bull.*, 1933, **30**, 714.
259. McDUGALL, A. The homing instinct of the philosopher. *Character & Personality*, 1933, **1**, 314-316.
260. MCGEOCH, J. A. The formal criteria of a systematic psychology. *Psychol. Rev.*, 1933, **40**, 1-12.
261. MOGENDOVICH, M. R. [The problem of reflexes in psychology. The history of the concept of reflexes.] *Sovet. psikhonevr.*, 1933, No. 4, 5-11.
262. MOGENDOVICH, M. R. [The problem of reflex in psychology. The psychological concept of reflex.] *Sovet. psikhonevr.*, 1933, No. 5, 108-115.
263. MUKHERJI, K. C. Elements and their synthesis. *Indian J. Psychol.*, 1932, **7**, 58-70.
264. NAGGE, J. W. Regarding the law of parsimony. *J. Genet. Psychol.*, 1932, **41**, 492-494.
265. NEURATH, O. Einheitswissenschaft und Psychologie. Vienna: Gerold, 1933. Pp. 31.

266. OGDEN, R. M. Gestalt psychology and behaviorism. *Amer. J. Psychol.*, 1933, **45**, 151-155.
267. PILLSBURY, W. B. The unit of experience—meaning or Gestalt. *Psychol. Rev.*, 1933, **40**, 481-497.
268. REISS, H. Versuch einer mechanistischen Analyse des Seelen- und Nervenlebens. Graz: Kienreich, 1933. Pp. 154.
269. RICH, G. J. The concept of egomorphism. *Amer. J. Orthopsychiat.*, 1933, **3**, 191-195.
270. RICHARDS, I. A. Multiple definition. *Proc. Arist. Soc.*, 1933, **34**, 23-50.
271. ROSENZWEIG, S. The experimental situation as a psychological problem. *Psychol. Rev.*, 1933, **40**, 337-354.
272. SAGOROVSKY, P. [The object, aim and importance of psychology.] *Kultfront Ts. Tch. O.*, 1933, No. 11, 59-64.
273. SANBORN, H. C. A philosophy of experiment. *Psychol. Bull.*, 1933, **30**, 622-623.
274. SCHMIDT, K. Studies in the structure of systems. *J. Phil.*, 1933, **30**, 645-659.
275. SCOTT, J. W. The independence of the objective. *Proc. Arist. Soc.*, 1933, **33**, 333-339.
276. SHEMIKIN, F., & GERSHANOVITCH, S. [Against the Trotzian and Kautskian positions in psychology.] *Za Marx-Len. estestv.*, 1932, No. 3-4, 79-94.
277. SHUEY, H. Concerning the anthropocentrism of psychology. *Psychol. Rev.*, 1933, **40**, 209-215.
278. SLADE, W. G. Earthquake psychology. II. *Australas. J. Psychol. & Phil.*, 1933, **11**, 123-133.
279. SPAULDING, E. G. Freedom, necessity, and mind. *Phil. Rev.*, 1933, **62**, 156-201.
280. STERNBERG, K. Naturwissenschaftliche und geisteswissenschaftliche Psychologie. *Arch. f. d. ges. Psychol.*, 1933, **87**, 129-161.
281. TOLMAN, E. C. Sign-Gestalt or conditioned reflex? *Psychol. Rev.*, 1933, **40**, 246-255.
282. TOLMAN, E. C. Gestalt and sign-Gestalt. *Psychol. Rev.*, 1933, **40**, 391-411.
283. TOLMAN, E. C., & HOROWITZ, J. A reply to Mr. Koffka. *Psychol. Bull.*, 1933, **30**, 459-465.
284. VOIGT, E. Über den Aufbau von Bewegungsgestalten. *Neue psychol. Stud.*, 1933, **9**, 7-32.

285. WANG, G. H. The future of psychology in China. *Independent Rev.* (Chinese), 1933, 1, No. 40, 13-16.
286. WARREN, W. P. Frames of reference in philosophy. *Psychol. Bull.*, 1933, 30, 614-615.
287. WEITZENHOFFER, T. A qualitative psychology. *Psychol. Bull.*, 1933, 30, 588.
288. WERTHEIMER, M. Zu dem Problem der Unterscheidung von Einzelinhalt und Teil. *Zsch. f. Psychol.*, 1933, 129, 353-357.
289. WESTERMAN HOLSTIJN, A. J. Über Psyche, Geist und Seele. *Zsch. f. d. ges. Neur. u. Psychiat.*, 1933, 145, 112-126.
290. WHEELER, R. H., PERKINS, F. T., & BARTLEY, S. H. Errors in the critiques of Gestalt psychology. II. Confused interpretations of the historical approach. *Psychol. Rev.*, 1933, 40, 221-245.
291. WHEELER, R. H., PERKINS, F. T., & BARTLEY, S. H. Errors in the critiques of Gestalt psychology. III. Inconsistencies in Thorndike's system. *Psychol. Rev.*, 1933, 40, 303-323.
292. WHEELER, R. H., PERKINS, F. T., & BARTLEY, S. H. Errors in the critiques of Gestalt psychology. IV. Inconsistencies in Woodworth, Spearman and McDougall. *Psychol. Rev.*, 1933, 40, 412-433.
293. WILLIAMS, D. C. The *a priori* argument for subjectivism. *Monist*, 1933, 43, 173-202.

---

### 5. MIND AND BODY

294. BERRY, R. J. A. Brain structure in relation to the mind. *J. Neur. & Psychopath.*, 1932-1933, 13, 97-117.
295. EVOLA, F. Maschera e volto dello spiritualismo contemporaneo. Analisi critica della principali correnti moderne verso il "sovrannaturale." Turin: Bocca, 1932. Pp. 129.
296. SACK, W. Zur Frage der psychophysischen Schaltung. *Nervenarzt*, 1933, 6, 57-63.

---

### 6. GENERAL METHODS AND TERMINOLOGY

297. ARRINGTON, R. Some technical aspects of observer reliability as indicated in studies of the "talkies." *Publ. Amer. Sociol. Soc.*, 1933, 26, 184-185.

298. BAGBY, E. The concept of "center of difficulty." *J. Abn. & Soc. Psychol.*, 1933, **28**, 84-86.
299. BENJAMIN, A. C. The logic of measurement. *J. Phil.*, 1933, **30**, 701-710.
300. BODA, I. A lélektani kutatás néhány vezérelvéről. (Some leading principles of psychological research.) *Magyar Psychol. Szemle*, 1933, **6**, 16-28.
301. CARR, H. The quest for constants. *Psychol. Rev.*, 1933, **40**, 514-532.
302. COHEN, M. R. Scientific method. *Encyclopedia of the Social Sciences*, 1933, **10**, 389-396.
303. COLUCCI, C. Preparazione ad un corso di psicologia sperimentale applicata. *Studium*, 1932, **22**, 1-11.
304. DRIESCH, H. The experiment: is it the only, and is it a reliable way to establish psychological facts? *Character & Personality*, 1933, **1**, 181-194.
305. EZEKIEL, M. Reply to Dr. Lindquist's "further note" on matched groups. *J. Educ. Psychol.*, 1933, **24**, 306-309.
306. GALANT, S. B. [The role and importance of biogenetic methods in the evolution of psycho-neurologic sciences.] *Sovet. psikhonevr.*, 1933, No. 3, 104-107.
307. GILLILAND, A. R. The nature and aims of the introductory course in psychology. *J. Appl. Psychol.*, 1932, **16**, 614-622.
308. GUTHRIE, E. R. On the nature of psychological explanations. *Psychol. Rev.*, 1933, **40**, 124-137.
309. HARTSHORNE, C. Four principles of method—with applications. *Monist*, 1933, **43**, 40-72.
310. HUSBAND, R. W. Concerning titling of scientific publications. *Psychol. Bull.*, 1933, **30**, 179-182.
311. JALOTA, S. S. Experiment and psychology. *Indian J. Psychol.*, 1932, **7**, 52-57.
312. JENKINS, R. L. Measurement of attraction of communities: a sociological technic. *J. Abn. & Soc. Psychol.*, 1933, **28**, 123-135.
313. JENSEN, M. B. Relative values of the vocabulary terms of general psychology. *Psychol. Rev.*, 1933, **40**, 196-208.
314. KELLOGG, W. N. A final film of the ape and the child. *Psychol. Bull.*, 1933, **30**, 671.
315. KELLOGG, W. N., & KELLOGG, L. A. Another film of the ape and the child. *Psychol. Bull.*, 1933, **30**, 581-582.

316. KRETSCHMER, E. The experimental method treated as an instrument of psychological investigation. *Character & Personality*, 1933, **1**, 175-180.
317. LOUTTIT, C. M. The Dewey decimal system and psychology. *J. Gen. Psychol.*, 1933, **9**, 234-238.
318. MATTHEWS, G. E. Photography. *New Int. Yrbk.*, 1932, 664-668.
319. McDUGALL, W. Experimental psychology and psychological experiment. *Character & Personality*, 1933, **1**, 195-213.
320. MÜLLER-FREIENFELS, R. Die Kategorien der Psychologie. *Zsch. f. Psychol.*, 1933, **128**, 289-313.
321. NEWHALL, S. M. Influence of the reporting response on the subject's report. *Psychol. Bull.*, 1933, **30**, 685.
322. OSIPOV, V. P. [The physiological and pathophysiological experiment.] *Sovet. neuropatol.*, 1933, **2**, No. 7, 1-9.
323. PASTORE, A. Fondamenti del calcolo del lavoro mentale. Saggio di analisi logica. *Atti r. accad. sci. Torino*, 1932, 62.
324. PASTORE, A. Conferme sperimentali del calcolo psicofisico a tre variabili. Saggio di analisi logico. *Atti r. accad. sci. Torino*, 1933.
325. PASTORE, A. Teoria della cronassia dedotta dalla formula generale del calcolo psicofisico. *Riv. pat. nerv. e ment.*, 1932, **39**, 657-664.
326. PASTORE, A. Nuove ricerche logiche applicate al calcolo del processo psicofisico e della cronassia. *Scritti onore Kiesow*, 1933, 53-68.
327. PRINZHORN, H. The value and limits of the experimental method in psychology. *Character & Personality*, 1933, **1**, 251-258.
328. SEASHORE, R. H. An outline for the planning, reporting, and criticism of experiments. *Psychol. Bull.*, 1933, **30**, 587.
329. SKAGGS, E. B. The meaning of the term "abnormality" in psychology. *J. Abn. & Soc. Psychol.*, 1933, **28**, 113-118.
330. VOLKELT, H. Einige neue Methoden der Verhaltensbeobachtung und Protokollierung. *Indus. Psychotechn.*, 1933, **10**, 28-29.

---

## 7. STATISTICAL METHODS

331. ABERNETHY, J. R. On the elimination of systematic errors due to grouping. *Ann. Math. Stat.*, 1933, **4**, 263-277.

332. ACKERSON, L. In disagreement with E. A. Lincoln's article "The Unreliability of Reliability Coefficients." *J. Educ. Psychol.*, 1933, **24**, 233-235.
333. ANDERSON, D. An empirical age scale. *Biometrika*, 1933, **25**, 61-70.
334. BARTLETT, M. S. Probability and chance in the theory of statistics. *Proc. Roy. Soc. London (A)*, 1933, **141**, 518-534.
335. BARTLETT, M. S. On the theory of statistical regression. *Proc. Roy. Soc. Edin.*, 1933, **53**, 260-283.
336. BATEN, W. D. Frequency laws for the sum of  $n$  variables which are subject each to given frequency laws. *Metron*, 1932, **10**, 75-89.
337. BATEN, W. D. A statistical study of the *Daucus carota* L. *Biometrika*, 1933, **25**, 186-195.
338. BERNSTEIN, F. Die mittleren Fehlerquadrate und Korrelationen der Potenzmomente und ihre Anwendung auf Functionen der Potenzmomente. *Metron*, 1932, **10**, 3-34.
339. BRANDER, F. A. A test of the significance of the difference of the correlation coefficients in normal bivariate samples. *Biometrika*, 1933, **25**, 102-109.
340. BRANDT, A. E. The analysis of variance in a "2 x s" table with disproportionate frequencies. *J. Amer. Stat. Asso.*, 1933, **28**, 164-173.
341. BROLYER, C. R. Another short method for calculating  $\beta$  weights and the resulting multiple  $R$  on a computing machine. *J. Gen. Psychol.*, 1933, **8**, 278-281.
342. BROWN, G. M. On sampling from compound population. *Ann. Math. Stat.*, 1933, **4**, 288-342.
343. BROWN, W., & STEPHENSON, W. Professor Godfrey Thomson's note. *Brit. J. Psychol.*, 1933, **24**, 209-211.
344. BROWNELL, W. A. On the accuracy with which reliability may be measured by correlating test halves. *J. Exper. Educ.*, 1933, **1**, 204-215.
345. CARDENAL, C. Una aplicaco de l'estadistica grafica. *Rev. de psicol. i ped.*, 1933, **1**, 298-304.
346. CONRAD, H. S. The bogey of the "personal equation" in ratings: a rejoinder. *J. Educ. Psychol.*, 1933, **24**, 70.
347. COREY, S. M. The dependence upon chance factors in equating groups. *Amer. J. Psychol.*, 1933, **45**, 749-752.
348. CRAIG, A. T. On the correlation between certain averages from small samples. *Ann. Math. Stat.*, 1933, **4**, 127-142.

349. CURETON, E. E. The standard error of the average inter-correlation and of the average criterion correlation. *J. Appl. Psychol.*, 1933, **17**, 70-76.
350. CURETON, E. E. The standard error of the Spearman-Brown formula when used to estimate the length of a test necessary to achieve a given reliability. *J. Educ. Psychol.*, 1933, **24**, 305-306.
351. CURETON, E. E. Validation against a fallible criterion. *J. Exper. Educ.*, 1933, **1**, 258-263.
352. DARMOIS, G. La recherche des régularités statistiques et leur interprétation. *Biotypol.*, 1933, **1**, 1-11.
353. DAVIES, O. L. On asymptotic formulae for the hypergeometric series. *Biometrika*, 1933, **25**, 295-322.
354. DAVIS, H. T. Polynomial approximation by the method of least squares. *Ann. Math. Stat.*, 1933, **4**, 155-195.
355. DAWSON, S. An introduction to the computation of statistics. London: Univ. London Press, 1933. Pp. 192.
356. DE FINETTI, B. Sulla legge di probabilità degli estremi. *Metron*, 1932, **9**, 127-138.
357. DEMING, W. E. De Moivre's "Miscellanea Analytica," and the origin of the normal curve. *Nature*, 1933, **132**, 713.
358. DICKEY, J. W. Combining zero-order correlation coefficients. *J. Educ. Psychol.*, 1933, **24**, 123-128.
359. EDDINGTON, A. S. Notes on the method of least squares. *Proc. Phys. Soc. Lond.*, 1933, **45**, 271-282.
360. ELDERTON, W. P. Adjustments for the moments of J-shaped curves. *Biometrika*, 1933, **25**, 179-180.
361. ELLWOOD, C. A. The uses and limitations of the statistical method in the social sciences. *Scient. Mo.*, 1933, **37**, 353-357.
362. FISCHER, C. H. On correlation surfaces of sums with a certain number of random elements in common. *Ann. Math. Stat.*, 1933, **4**, 103-126.
363. FISHER, R. A. The concepts of inverse probability and fiducial probability referring to unknown parameters. *Proc. Roy. Soc. London (A)*, 1933, **139**, 343-348.
364. FRISCH, R. On the use of difference equations in the study of frequency distributions. *Metron*, 1932, **10**, 35-59.
365. FUETER, R. Das mathematische Werkzeug des Chemikers, Biologen, Statistikers und Soziologen. (2nd ed.) Zürich: Orell Füssli, 1930. Pp. 303.

366. GARRETT, H. E. The sampling distribution of the tetrad equation. *J. Educ. Psychol.*, 1933, **24**, 536-542.
367. GARWOOD, F. The probability integral of the correlation coefficient in samples from a normal bi-variate population. *Biometrika*, 1933, **25**, 71-78.
368. GEARY, E. C. A general expression for the moments of certain symmetrical functions of normal samples. *Biometrika*, 1933, **25**, 184-186.
369. GRIFFIN, H. D. Simplified schemas for multiple linear correlation. *J. Exper. Educ.*, 1933, **1**, 239-254.
370. HOJO, T. A further note on the relation between the median and the quartiles in small samples from a normal population. *Biometrika*, 1933, **25**, 79-90.
371. HOLZINGER, K. J., & SWINEFORD, F. Selected references on statistics and theory of test construction. *School Rev.*, 1933, **41**, 462-466.
372. HORST, P. A method for transforming any unimodal frequency distribution into a normal distribution. *J. Educ. Psychol.*, 1933, **24**, 129-139.
373. HORST, P. Predicting the combined standard deviation of two comparable tests when each has been given to a different group. *J. Gen. Psychol.*, 1933, **9**, 221-223.
374. HOTELLING, H. Analysis of a complex of statistical variables into principal components. *J. Educ. Psychol.*, 1933, **24**, 417-441.
375. HOTELLING, H. Analysis of a complex of statistical variables into principal components. *J. Educ. Psychol.*, 1933, **24**, 498-520.
376. HUHN, R. v. The Richards-Roope tangent meter. *J. Amer. Stat. Asso.*, 1933, **29**, 82.
377. HUSSON, R. Quelques remarques sur l'application des méthodes statistiques en biotypologie. *Biotypol.*, 1933, **1**, 11-27.
378. JEFFREYS, H. Probability, statistics, and the theory of errors. *Proc. Roy. Soc. London (A)*, 1933, **140**, 523-535.
379. JENKINS, R. L., & ACKERSON, L. The study of the type as a statistical method. *J. Fuv. Res.*, 1933, **17**, 1-9.
380. KRONFELD, A., MÜLLER, A., & REINER, R. C. Untersuchungen mit dem Autotonographen. *Zsch. f. d. ges. Neur. u. Psychiat.*, 1933, **145**, 62-98.

381. LEE, J. M., & SEGEL, D. The utilization of data from simple or direct prediction in the development of regression equations for differential prediction. *J. Educ. Psychol.*, 1933, **24**, 550-554.
382. LESSER, P. C. V. Note on the shrinkage of physical characters in man and woman with age, as an illustration of the use of methods. *Biometrika*, 1933, **25**, 197-202.
383. LINCOLN, E. A. Reliability coefficients are still unreliable. *J. Educ. Psychol.*, 1933, **24**, 235-236.
384. LINDQUIST, E. F. A further note on the significance of a difference between the means of matched groups. *J. Educ. Psychol.*, 1933, **24**, 66-69.
385. LINE, W. Factorial analysis and its relationship to psychological method. *Brit. J. Psychol.*, 1933, **24**, 187-198.
386. MACKAY, A. T. The distribution of  $\beta_2$  in samples of 4 from a normal universe. *Biometrika*, 1933, **25**, 411-415.
387. MALLER, J. B. The computation of simple correlations. New York: Teachers Coll., Columbia Univ., 1931. Pp. 4.
388. MCKAY, A. T. The distribution of  $\sqrt{\beta_1}$  in samples of four from a normal universe. *Biometrika*, 1933, **25**, 204-210.
389. MCKAY, A. T., & PEARSON, E. S. A note on the distribution of range in samples of  $n$ . *Biometrika*, 1933, **25**, 415-420.
390. MENZEL, D. H. A simple derivation of the dissociation formula. *Proc. Nat. Acad. Sci.*, 1933, **19**, 40-44.
391. MEYER, L. A. A practical method for calculating the significance of a difference for a group of varying ages. *Psychol. Bull.*, 1933, **30**, 701.
392. MONROE, W. S. Standardization of statistical symbolism. *J. Exper. Educ.*, 1933, **1**, 223-228.
393. MONROE, W. S., & STUIT, D. B. The interpretation of the coefficient of correlation. *J. Exper. Educ.*, 1933, **1**, 186-203.
394. MOORE, T. V. Partial correlation. *Stud. Psychol. & Psychiat.*, 1932, **3**, No. 2. Pp. 40.
395. NAGEL, E. A frequency theory of probability. *J. Phil.*, 1933, **30**, 533-554.
396. NEYMAN, J., & PEARSON, E. S. On the problems of the most efficient tests of statistical hypotheses. *Phil. Trans. Roy. Soc.*, 1933, **231A**, 289-338.
397. PEARSON, E. S., & WILKS, S. S. Methods of statistical analysis appropriate for  $k$  samples of two variables. *Biometrika*, 1933, **25**, 353-378.

398. PEARSON, K. [Ed.] Tables for statisticians and biometricians. London: Biometric Lab., University College, 1931 (Part II). Part I. Pp. lxxxiii + 143. Part II. Pp. ccl + 262.
399. PEARSON, K. On the parent population with independent variates which gives the minimum value of  $\phi^2$  for a given sample. *Biometrika*, 1933, **25**, 134-146.
400. PEARSON, K. On the applications of the double Bessel function . . . to statistical problems. *Biometrika*, 1933, **25**, 158-178.
401. PEARSON, K. Note on Mr. Palin Elderton's corrections to the moments of J-curves. *Biometrika*, 1933, **25**, 180-184.
402. PEARSON, K. On a method of determining whether a sample of size  $n$  supposed to have been drawn from a parent population having a known probability integral has probably been drawn at random. *Biometrika*, 1933, **25**, 379-410.
403. PERLO, V. On the distribution of "Student's" ratio for samples of three drawn from a rectangular distribution. *Biometrika*, 1933, **25**, 203-204.
404. PERRY, R. C. Analysis of group factors in certain adjustment questionnaires. *Psychol. Bull.*, 1933, **30**, 598.
405. PETERS, C. C. Note on a misconception of statistical significance. *Amer. J. Sociol.*, 1933, **39**, 231-236.
406. PETERS, C. C., & VAN VOORHIS, W. R. A new proof and corrected formulae for the standard error of a mean and of a standard deviation. *J. Educ. Psychol.*, 1933, **24**, 620-633.
407. PIAGGIO, H. T. H. Three sets of conditions necessary for the existence of a  $g$  that is real and unique except in sign. *Brit. J. Psychol.*, 1933, **24**, 88-105.
408. PIAGGIO, H. T. H. Applications of statistical methods. *Nature*, 1933, **132**, 647.
409. REMMERS, H. H. A possible experimental error in determining the overlap of two correlated variables. *J. Gen. Psychol.*, 1933, **9**, 459-461.
410. RHODES, E. C. Elementary statistical methods. London: Routledge, Kegan Paul, 1933.
411. RICHARDSON, C. A., & STOKES, C. W. Further analysis of Thurstone's method and of the growth curve. *Brit. J. Psychol. (Monog. Suppl.)*, 1933, **18**, 24-74.
412. RICHARDSON, M. W., & STALNAKER, J. M. A note on the use of bi-serial  $r$  in test research. *J. Gen. Psychol.*, 1933, **8**, 463-465.

413. RICHTER-ALTSCHÄFFER, H. Theorie und Technik der Korrelationsanalyse. Berlin: Inst. f. landwirtschaftl. Marktforsch., 1932. Pp. 350.
414. RIGBY, C. M. On a recurrence relation connected with the double Bessel functions . . . and . . . . *Biometrika*, 1933, **25**, 420-421.
415. ROBINSON, S. An experiment regarding the  $\chi^2$  test. *Ann. Math. Stat.*, 1933, **4**, 285-287.
416. ROGERS, D. C. An argument for centile ranks. *J. Educ. Psychol.*, 1933, **24**, 107-117.
417. ROMANOVSKY, V. On a property of the mean ranges in samples from a normal population and on some integrals of Prof. T. Hojo. *Biometrika*, 1933, **25**, 195-197.
418. ROYER, E. B. A simple method for calculating mean square contingency. *Ann. Math. Stat.*, 1933, **4**, 75-78.
419. ROYER, E. B., & TOOPS, H. A. The statistics of geometrically coded scores. *J. Amer. Stat. Asso.*, 1933, **28**, 192-198.
420. RULON, P. J. Sampling correlation among end-score means of matched groups. *Harvard Teach. Rec.*, 1933, **3**, 198-294.
421. RULON, P. J. The standard error of the difference between end-score means of matched groups. *Psychol. Bull.*, 1933, **30**, 710-711.
422. RULON, P. J., & CROON, C. W. A procedure for balancing parallel groups. *J. Educ. Psychol.*, 1933, **24**, 585-590.
423. SCHEIDT, W. Erkenntnistheoretische Bemerkungen zur Anwendung statistischer Methoden in der Biologie. *Zsch. f. Konstit.*, 1933, **17**, 55-68.
424. SMELTZER, C. H. Machine or hand correlation chart. Philadelphia: Temple Univ. Bookstore, 1933.
425. SNEDECOR, G. W. Computing correlations. *J. Hered.*, 1932, **23**, 352-353.
426. SPEARMAN, C. The uniqueness and exactness of  $g$ . *Brit. J. Psychol.*, 1933, **24**, 106-108.
427. SWAB, J. C., & PETERS, C. C. The reliability and validity of estimates (ratings) as measuring tools. *J. Educ. Sociol.*, 1933, **7**, 224-232.
428. THOMPSON, W. R. On the likelihood that one unknown probability exceeds another in view of the evidence of two samples. *Biometrika*, 1933, **25**, 285-294.
429. THURSTONE, L. L. A simplified multiple factor method and an outline of the computations. Chicago: Author, 1933. Pp. 25.

430. THURSTONE, L. L. The theory of multiple factors. Chicago: Author, 1933. Pp. vii + 65.
431. THURSTONE, L. L. The reliability and validity of tests. Ann Arbor: Edwards, 1932. Pp. 113.
432. TOOPS, H. A. A frequency-product method of obtaining the standard deviation. *J. Exper. Educ.*, 1933, **1**, 255-257.
433. WATKINS, G. P. An ordinal index of correlation. *J. Amer. Stat. Asso.*, 1933, **28**, 123-138.
434. WATSON, G. Note on validity in the measurement of change. *J. Educ. Res.*, 1933, **27**, 187-192.
435. WEST, P. V. Need for standardization of symbols and formulae in educational statistics. *J. Exper. Educ.*, 1933, **1**, 216-222.
436. WICKSELL, S. D. On correlation functions of Type III. *Biometrika*, 1933, **25**, 121-133.
437. WILSON, E. B. Transformations preserving the tetrad equations. *Proc. Nat. Acad. Sci.*, 1933, **19**, 882-884.
438. WILSON, E. B. On overlap. *Proc. Nat. Acad. Sci.*, 1933, **19**, 1039-1044.
439. WILSON, E. B., & PUFFER, R. R. Least squares and laws of population growth. *Proc. Amer. Acad. Arts & Sci.*, 1933, **68**, 285-382.
440. WISHART, J. A comparison of the semi-invariants of the distributions of moment and semi-invariant estimates in samples from an infinite population. *Biometrika*, 1933, **25**, 52-60.
441. WOOFER, T. J. Common errors in sampling. *Soc. Forces*, 1933, **11**, 521-525.
442. YANG, S. On partition values. *J. Amer. Stat. Asso.*, 1933, **28**, 184-191.
443. YNTEMA, T. O. Some comments on materials for teaching statistics. *Proc. Amer. Stat. Asso.*, 1933, **28**, 15-19.
444. ZUBIN, J. Factor analysis of the Spearman visual perception test. *Psychol. Bull.*, 1933, **30**, 568.

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## 8. APPARATUS AND GENERAL TECHNIQUES

445. ALBERTI, J. L. Un nuevo plethismógrafo. In Alberti, J. L. *Archivos del laboratorio psicología*. Buenos Aires: Univ. of Buenos Aires, 1931. Pp. 291-300.
446. AMANO, T. An improved memory apparatus. *Acta Psychol. Keijo*, 1931, **1**, 89-90.

447. ANDERSON, W., & LOWERY, H. Stroboscopic demonstrations of tones. *J. Sci. Instr.*, 1933, **10**, 203-204.
448. [ANON.] The Bausch and Lomb binocular ophthalmoscope. *Brit. J. Physiol. Optics*, 1933, **7**, 109-111.
449. [ANON.] A new ophthalmoscope and refraction unit. *J. Sci. Instr.*, 1933, **10**, 88-89.
450. [ANON.] New galvanometers. *J. Sci. Instr.*, 1933, **10**, 223-224.
451. [ANON.] A comparator for colorimetric determination of pH values. *J. Sci. Instr.*, 1933, **10**, 292-293.
452. [ANON.] A portable four element oscillograph. *J. Sci. Instr.*, 1933, **10**, 389-390.
453. BARTHOLOMEW, W. F. A technique for the taking of long oscillograph records. *J. Exper. Psychol.*, 1933, **16**, 306-323.
454. BARTLETT, W. B. The rotating sector disc. *Rev. Sci. Inst.*, 1931, **2**, 96-110.
455. BAZETT, H. C., & LAPLACE, L. B. Studies on the indirect measurement of blood pressure. II. A three-bag system for measurement of blood pressure in man. *Amer. J. Physiol.*, 1933, **103**, 321-337.
456. BEBB, A. H. Damping a resonance with an Einthoven string galvanometer. *J. Sci. Instr.*, 1933, **10**, 75-83.
457. BEBB, A. H. On the suppression of harmonics of the Einthoven string galvanometer. *J. Sci. Instr.*, 1933, **10**, 362-364.
458. BECK, L. F. A reset dial for chronoscopes. *Amer. J. Psychol.*, 1933, **45**, 519-521.
459. BELL, J. R., & SMELLIE, A. R. A modified Sherrington stethograph. *J. Sci. Instr.*, 1933, **10**, 359-360.
460. BENNETT, G. K., & WARD, L. B. A model of the synthesis of conditioned reflexes. *Amer. J. Psychol.*, 1933, **45**, 339-343.
461. BERITOV, I. K. metodike razdrazheniya induktsionnîmi udarami. I. & II. (Method of stimulation by induction currents. I, II.) *Russkii fiziol. zh. im. Sechenova*, 1930, **13**, 422-441; 442-464.
462. BERNINI, A., & RICHERI, S. Su di un elettrofonometro per tutte le frequenze e sulle sue applicazioni per lo studio del le caratteristiche dell'apparato uditivo. *Atti. soc. ital. prog. sci.*, 1932, 257-258.
463. BLOCH, O. F. Recent developments in infra-red photography. *J. Roy. Soc. Arts*, 1933, **81**, 262-275.

464. BODER, D. P. Some new electronic devices for the psychological laboratory. *Amer. J. Psychol.*, 1933, **45**, 145-147.
465. BONNARDEL, R., & CULMANN, R. Appareil enregistreur optique permettant l'enregistrement des phénomènes évoluant très rapidement dans le temps. *Trav. humain*, 1933, **1**, 207-209.
466. BRINDLEY, G. W. A simple method of measuring the decay of oscillations in an oscillatory circuit. *J. Sci. Instr.*, 1933, **10**, 393-394.
467. BRONSTEIN, A. I. [A hydrostatic dynamograph.] *Voenno-med. zh.*, 1932, **7**, No. 3, 322-323.
468. BROOKES-SMITH, C. H. W. A new mains operated audio-frequency oscillator. *J. Sci. Instr.*, 1933, **10**, 251-255.
469. BUCKLEY, H. The experimental determination of mean effective wave-lengths and their applications in heterochromatic photometry. *J. Sci. Instr.*, 1933, **10**, 351-359.
470. CARBOGNIN, G. Nuovo metodo di ricerca del riflesso patellare. *Gazz. d. osped. e d. clin.*, 1932, No. 49, 1540-1543.
471. CHOU, S. K. A modification of Ranschburg's exposure apparatus. *J. Gen. Psychol.*, 1933, **9**, 243-246.
472. CORRADO, G. Oftalmetrografo per misurare sciettivamente la refrazione dell'occhio, per osservare macroscopicamente e microscopicamente le varie parti e fotografarle. *Atti soc. ital. prog. sci.*, 1933, **11**, 256.
473. CROSLAND, H. R. A modified gravity chronoscope. *J. Gen. Psychol.*, 1933, **9**, 246-251.
474. DALLENBACH, K. M. Tables for the constant methods. *Amer. J. Psychol.*, 1933, **45**, 149.
475. DAVIES, B. M. A machine for dividing scales of varying increment. *J. Sci. Instr.*, 1933, **10**, 314-318.
476. DESILVA, H. R. A useful periodical on instruments. *Amer. J. Psychol.*, 1933, **45**, 149-150.
477. DIMMICK, F. L. A simple campimeter. *Amer. J. Psychol.*, 1933, **45**, 148.
478. DOWELL, J. H. A new industrial and research spectrophotometer. *J. Sci. Instr.*, 1933, **10**, 153-156.
479. DRAPER, C. S., & LUCK, D. G. C. A fast and economical type of photographic oscillograph. *Rev. Sci. Instr.*, 1933, **4**, 440-443.
480. ELLIOT, A. A symmetrically opening slit. *J. Sci. Instr.*, 1933, **10**, 358-359.

481. ESPER, E. A. Polytactic manual movement apparatus. *J. Exper. Psychol.*, 1933, **16**, 161-174.
482. FAILLIE, R., & JONNARD, R. Nouveau dispositif pour la mesure des temps de réactions psychomotrices. *Trav. humain*, 1933, **1**, 210-214.
483. FELLONI, G. Un ergografo totalizzatore. *Atti soc. ital. prog. sci.*, 1933, **11**, 217-218.
484. FERREE, C. E., & RAND, G. A device for varying and controlling the entrance pupil. *Amer. J. Psychol.*, 1933, **45**, 329-334.
485. FERREE, C. E., & RAND, G. The glareless lighting of a dark room. *Amer. J. Psychol.*, 1933, **45**, 735-740.
486. FERRERI, S., & TERRUZZI, S. L'audifonostroboscopia. *Scuola dei sordomuti*, 1933, **8**, 3-4; 73-85.
487. FISCHER, C. F. Continuous-drive record paper holder for oscillographs. *Gen. Elect. Rev.*, 1933, **36**, 328-329.
488. FLEISCH, A. A new method for registering time-intervals. *Amer. J. Psychol.*, 1933, **45**, 335-339.
489. FORBES, T. W. The Hathaway galvanic apparatus as an instrument of research. *Amer. J. Psychol.*, 1933, **45**, 502-511.
490. FORBES, T. W., & MAYS, L. L. A device for automatically varying a series. *Amer. J. Psychol.*, 1933, **45**, 343-344.
491. FORTESCUE, C. L. The measurement of very small inducances. *J. Sci. Instr.*, 1933, **10**, 301-305.
492. FREE, E. E. Noise measurement. *Rev. Sci. Instr.*, 1933, **4**, 368-372.
493. FREEMAN, G. L. A simplified heat grill. *Amer. J. Psychol.*, 1933, **45**, 344.
494. GALL, D. C. A vector voltmeter. *J. Sci. Instr.*, 1933, **10**, 391-393.
495. GARVEY, C. R. A device for measuring the subcostal angle. *J. Gen. Psychol.*, 1933, **9**, 481-484.
496. GASKILL, H. V. A method for obtaining small samples of saliva. *J. Gen. Psychol.*, 1933, **9**, 254-255.
497. GASKILL, H. V. A method for preserving small samples of saliva for subsequent pH determination. *J. Gen. Psychol.*, 1933, **9**, 256-257.
498. HARTRIDGE, H. A method of extending the frequency range of the cathode ray tube. *Nature*, 1933, **131**, 95-96.
499. HERON, W. T. An automatic recording device for use in animal psychology. *J. Comp. Psychol.*, 1933, **16**, 149-158.

500. HOLLAND, B. F. Special apparatus in the laboratory of educational psychology, University of Texas. *Amer. J. Psychol.*, 1933, **45**, 139-145.
501. JENKINS, J. G. A simple tachistoscope of many uses. *Amer. J. Psychol.*, 1933, **45**, 150.
502. JOHNSON, B. K. Characteristic curves of some photographic plates in the ultra-violet. *J. Sci. Instr.*, 1933, **10**, 339-344.
503. KNAUSS, H. P., & HALE, F. E. A new alternation phonometer. *Rev. Sci. Instr.*, 1933, **4**, 447-448.
504. LAMBOLEZ, —. Appréciation de l'acuité auditive en un nouvel acouscope. *Paris méd.*, 1932, **22**, 334-336.
505. LAUER, A. R. Improvement and standardization of the pursuitmeter technique. *Amer. J. Psychol.*, 1933, **45**, 512-515.
506. LEWIS, D. The tone integrator: apparatus for the study of timbre. *Psychol. Bull.*, 1933, **30**, 584.
507. LINDBERG, A. A. Pribor dlya mekhanicheskogo nasipaniya sukharey v kormushku pri rabote s uslovnimi reflexami. (An apparatus for mechanically filling the food vessel used in work with conditioned reflexes.) *Trudi ukrain. gos. psikhonevr. inst.*, 1932, **21**, 208-212.
508. LISTON, J. Developments in the electrical industry during 1932. *Gen. Elect. Rev.*, 1933, **36**, 7-71.
509. LUCA, G. Ergografo per i movimenti di flessione ed estensione. *Riv. di psicol.*, 1932, **28**, 185-193.
510. LUCKIESH, M., & MOSS, F. K. A demonstrational test of vision. *Amer. J. Psychol.*, 1933, **45**, 135-139.
511. MACWALTER, R. J., & BARRATT, S. A new method of estimating match-points in divided beam spectrophotometry. *J. Sci. Instr.*, 1933, **10**, 312-314.
512. MALLOCK, R. R. M. An electrical calculating machine. *Proc. Roy. Soc. London (A)*, 1933, **140**, 457-483.
513. MAYOROV, F. P. [A special functional method of elimination of a persevering hypnotic state in a dog.] *Trudi fiziol. lab. Pavlova*, 1933, **5**, 147-166.
514. MENVILLE, L. J., & ANE, J. N. A new roentgenologic technic in the study of phonetics. *Proc. Soc. Exper. Biol. & Med.*, 1932, **29**, 825-826.
515. MILLIKAN, G. A. A simple photoelectric colorimeter. *J. Physiol.*, 1933, **79**, 152-157.

516. Mo, A., & ALBERTI, J. L. Un dispositivo práctico para psicometría. In Alberti, J. L., *Archivos del laboratorio de psicología*. Buenos Aires: Univ. of Buenos Aires, 1931. Pp. 170-180.
517. MOEDER, W. D., & JENKINS, J. G. A condenser-charge timer. *Amer. J. Psychol.*, 1933, **45**, 742-744.
518. MOLES, F. J. A supersensitive amplifier for measuring small currents. *Gen. Elect. Rev.*, 1933, **36**, 156-158.
519. MOWRER, O. H. A device for numerically recording either rotary or linear movements of an oscillatory character. *J. Gen. Psychol.*, 1933, **9**, 251-254.
520. NASLEDON, D. N. On a method of applying electric fields for short intervals of time. *J. Sci. Instr.*, 1933, **10**, 288-291.
521. PAKHOMOV, P., YUSHCHENKO, A. A., & CHERNYAVKIN, L. [A device for registration of saliva-drops on free-moving animals.] *Soviet. neuropatol.*, 1932, **1**, 764-766.
522. PARIS, E. T. Binaural sound-locators. *Sci. Prog.*, 1933, **27**, 457-469.
523. PECKHAM, R. H. A new precision stereoscope and objective technique for investigating problems in binocular vision. *Psychol. Bull.*, 1933, **30**, 608.
524. PETROV, P. M. [A complex kinematoscope.] *Soviet. psikhotekh.*, 1932, No. 6, 388-428.
525. RAFFAN, S. R. A distant control switch. *J. Sci. Instr.*, 1933, **10**, 23-24.
526. ROBINSON, F. P. The tachistoscope as a measure of reading perception. *Psychol. Bull.*, 1933, **30**, 667-668.
527. ROSEN, H. R., & ROBERDS, W. M. A device for measuring intensity of illumination. *Science*, 1933, **78**, 241-242.
528. RUDIK, P. [Psychological profile.] Moscow: 1932. Pp. 25.
529. RUHL, R. G., & MUSGRAVE, H. A demonstrational apparatus for the patellar tendon reflex. *Amer. J. Psychol.*, 1933, **45**, 740-742.
530. SEARS, J. E. A symmetrically opening optical slit. *J. Sci. Instr.*, 1933, **10**, 376-377.
531. SEARS, J. E., & BARRELL, H. A new apparatus for determining the relationship between wave-lengths of light and the fundamental standards of light. *Phil. Trans. Roy. Soc.*, 1933, **231A**, 75-146.
532. SEASHORE, R. H., & HEVNER, K. A time-saving device for the construction of attitude scales. *J. Soc. Psychol.*, 1933, **4**, 366-372.

533. SHVETSOV, S. P. [A device for graphic representation of muscular tonus of extremities.] *Sovet. neuropatol.*, 1933, 2, No. 1, 113-121.
534. SIMS, L. G. A. On the electrostatic peak voltmeter with extended range. *J. Sci. Instr.*, 1933, 10, 344-349.
535. SONTAG, L. W., & WALLACE, R. F. An apparatus for recording fetal movement. *Amer. J. Psychol.*, 1933, 45, 517-519.
536. STARR, A. T. A bridge for small inductances. *J. Sci. Instr.*, 1933, 10, 361-362.
537. STOWELL, E. Z. A tuning-fork audiometer and noise observations in Newport News, Virginia. *J. Acous. Soc. Amer.*, 1933, 4, 344-352.
538. TAYLOR, H. G., & WALDRAM, J. M. Improvements in the Schlieren method. *J. Sci. Instr.*, 1933, 10, 378-389.
539. THORNE, F. C. A thyatron-tube chronaximeter. *Amer. J. Psychol.*, 1933, 45, 515-517.
540. TODD, G. R. Audio-frequency valve oscillators for the laboratory. *J. Sci. Instr.*, 1933, 10, 327-328.
541. TOMLINSON, G. A. The performance of relays. *J. Sci. Instr.*, 1933, 10, 204-208.
542. TURVILLE, A. E. Stereoscopic cinematograph adapted for ocular calisthenics. *Brit. J. Physiol. Optics*, 1933, 7, 136-148.
543. VARNUM, W. A high-speed chronograph. *J. Exper. Psychol.*, 1933, 16, 604-610.
544. VARNUM, W. A high-speed chronograph. *Psychol. Bull.*, 1933, 30, 593-594.
545. WATSON, H. E. A simple substitute for a micrometer eyepiece. *J. Sci. Instr.*, 1933, 10, 225-226.
546. WILSON, J. S. A sonic nephelometer. *J. Sci. Instr.*, 1933, 10, 97-101.
547. WOJCIECHOWSKI, J. Nouveau dynamographe utilisé dans les laboratoires psychotechniques ferroviaires polonais. *Trav. humain*, 1933, 1, 309-311.
548. WOLFLE, D. L. An improved form of the Gulliksen tachistoscope. *J. Gen. Psychol.*, 1933, 8, 479-484.

#### 9. COLLECTIONS

(Reports, Bibliographies, New Periodicals)

549. ACHILLES, P. S. Proceedings of the fourth spring meeting, New York Branch, American Psychological Association. *Psychol. Bull.*, 1933, 30, 539-570.

550. ACHILLES, P. S. Report on activities of the Corporation. *Psychol. Bull.*, 1933, **30**, 687.
551. [ANON.] Verhandlungsbericht der Ärztlichen Gesellschaft für Sexualwissenschaft und Konstitutionsforschung. *Arch. f. Frauenku. Konstforsch.*, 1933, **18**, 195-207.
552. [ANON.] Verhandlungsbericht der Ärztlichen Gesellschaft für Sexualwissenschaft und Konstitutionsforschung. *Arch. f. Frauenk. u. Konstforsch.*, 1933, **18**, 285-296.
553. [ANON.] Rheinisches Provinzial-Institut für Arbeits- und Berufsforschung. *Düsseldorfer Mitt.*, 1931, **3**, 1-123.
554. [ANON.] Bericht über den XII. Internationalen Psychoanalytischen Kongress. *Int. Zsch. f. Psychoanal.*, 1933, **19**, 239-287.
555. [ANON.] 21. Jahresbericht des Instituts für Jugendkunde in Bremen. *Jug. u. Beruf*, 1933, **8**, 10-11.
556. [ANON.] Der 13. Kongress der deutschen Gesellschaft für Psychologie. *Vjsch. f. Jugendk.*, 1933, **3**, 239-243.
557. AVERY, G. T. Proceedings of the Rocky Mountain branch of the American Psychological Association, held in Fort Collins, Col., November 25 and 26, 1932. *Psychol. Bull.*, 1933, **30**, 384-386.
558. BAUER, J., & BAUER-JOKL, M. Bibliographie auf dem Gebiete der Konstitutionslehre im Jahre 1928. *Zsch. f. Konstit.*, 1933, **17**, 438-475.
559. BAUER, J., & BAUER-JOKL, M. Bibliographie auf dem Gebiete der Konstitutionslehre im Jahre 1930. *Zsch. f. Konstit.*, 1933, **17**, 752-800.
560. BAUER, J., & BAUER-JOKL, M. Bibliographie auf dem Gebiete der Konstitutionslehre im Jahre 1929. *Zsch. f. Konstit.*, 1933, **17**, 476-524.
561. BENEDEK, L. Elnöki, megnyitó. (Opening address.) *Magyar Psychol. Szemle*, 1932, **5**, 1-14.
562. BERGMAN, L. V., & D'ALLENBACH, K. M. Portraits useful to the psychologist. *Amer. J. Psychol.*, 1933, **45**, 165-171.
563. Berichte der Psychopathologie und Psychologie. Vol. 1, No. 1, 1931.
564. BOODIN, J. E., SMITH, W. A., & GORDON, K. [Eds.] Publications of the University of California at Los Angeles in education, philosophy, and psychology. Berkeley, Calif.: Univ. Calif. Press. Vol. 1, No. 1, 1933.

565. BUDAY, J. A magyar filozófiai irodalom bibliográfiája, 1901–1925. (Bibliography of Hungarian philosophic literature, 1901–1925.) Budapest: 1929. Pp. xii + 248.
566. CHANDLER, A. R. A bibliography of experimental aesthetics, 1865–1932. *Ohio State Univ. Stud., Bur. Educ. Res. Mimeographs*, 1933, No. 1. Pp. iii + 25.
567. CHANG, Y. H. [Ed.] Selected papers from the *Chinese Journal of Psychology*, Vol. I. Shanghai: Chung Hwa Book Co., 1932. Pp. 398.
568. CHIBA, T. [Ed.] *Tohoku psychologica folia*. (Q) Sendai: Tohoku Imperial University. Tomus I, Fasciculus I, 1933.
569. CLEMMESSEN, C., & STUBBE-TEGLBJAERG, H. B. Report on the fifth Congress of Scandinavian psychiatrists in Copenhagen, Denmark, 1932; issued by Dansk psykiatrisk Forening (Danish Psychiatric Association). *Acta psychiat. et neur.*, 1933, 8, 367–668.
570. DALLENBACH, K. M. The Philadelphia meeting of the Society of Experimental Psychologists. *Amer. J. Psychol.*, 1933, 45, 539.
571. ENGLISH, H. B. A student's dictionary of psychological terms. (4th ed.) New York: Harper, 1932. Pp. 131.
572. GHIDIONESCU, V. Laboratorul de pedologie si pedagogie experimentală al Universității din Cluj. *Rev. de psihol.*, 1931, 1, 49–52.
573. HILDRETH, G. H. A bibliography of mental tests and rating scales. New York: Psychological Corporation, 1933. Pp. 242.
574. HULIN, W. S. Psychology. *Amer. Yrbk.*, 1932, 796–803.
575. HULL, C., & WEST, C. J. Doctorates conferred in the sciences by American universities, 1932–1933. *Repr. & Cir. Ser. Nat. Res. Council*, 1933, No. 105. Pp. 63.
576. IJDO, E. [Ed.] *Indicia ophthalmologica*. (2nd ed.) Leiden: Editor, 1933. 7 Swiss fr.
577. KIESOW, F. Comunicati. Per una collezione nazionale dei reattivi mentali e fisica. *Arch. ital. di psicol.*, 1933, 11, 48.
578. LAHY, J. M., & LAUGIER, H. [Eds.] *Le travail humain*. Paris: Conservatoire National des Arts et Métiers, Vol. 1, No. 1, 1933.
579. LANIER, L. H. Proceedings of the twenty-eighth annual meeting of the Southern Society for Philosophy and Psychology, April 14 and 15, 1933. *Psychol. Bull.*, 1933, 30, 604–627.

580. LURIA, A. R. The second psychological expedition to Central Asia. *Science*, 1933, **78**, 191-192.
581. MĂRGINEANU, N. Institutul de Psihologie experimentală, comparată si aplicata, al Universității din Cluj. *Rev. de psihol.*, 1931, **1**, 44-49.
582. McGEACH, J. A. The psychology of human learning: a bibliography. *Psychol. Bull.*, 1933, **30**, 1-62.
583. McGEACH, J. A. Proceedings of the eighth annual meeting of the Midwestern Psychological Association. *Psychol. Bull.*, 1933, **30**, 571-584.
584. MCGILL, V. J. Philosophy. *New Int. Yrbk.*, 1932, 659-663.
585. PATERSON, D. G. The fortieth annual meeting of the American Psychological Association. *Amer. J. Psychol.*, 1933, **45**, 173-174.
586. PATERSON, D. G. Proceedings of the forty-first annual meeting of the American Psychological Association, Incorporated, Chicago, Illinois, September 7, 8, 9, 11, 12, 13, 1933. *Psychol. Bull.*, 1933, **30**, 631-742.
587. PETERSON, J. The twenty-eighth annual meeting of the Southern Society for Philosophy and Psychology. *Amer. J. Psychol.*, 1933, **45**, 530-539.
588. PILLSBURY, W. B. The Wundt centenary. *Amer. J. Psychol.*, 1933, **45**, 176.
589. POFFENBERGER, A. T. Psychology. Notes and news. *New Int. Yrbk.*, 1932, 699-703.
590. PSYCHIATRIC CLINIC OF THE ROYAL UNIVERSITY OF SENDAI. Contributions to psychoanalysis. Vol. 1, 1932.
591. Revista de psicologia i pedagogia. Barcelona: L'Institut Psicotècnic de la Generalitat i el Seminari de Pedagogia de la Universitat. Vol. 1, No. 1, 1933 (Feb.).
592. RICHTER, E., & EHRHARDT, A. Bibliographie der Literatur des Jahres 1932 über Psychologie usw. *Zsch. f. Psychol.*, 1933, **128**, 391-445.
593. ROCHA, R. A., & MATA, L. [Eds.] Archivos argentinos de psicologia normal y patológica, terapia neuro mental y ciencias afines. Buenos Aires, Argentina. Vol. 1, 1933.
594. RUCKMICK, C. A. The eighth annual meeting of the Midwestern Psychological Association. *Amer. J. Psychol.*, 1933, **45**, 752-758.
595. SEASHORE, R. H. Proceedings of the Western Psychological Association meetings, University of Southern California, Los Angeles. *Psychol. Bull.*, 1933, **30**, 585-603.

596. SMITH, F. C. [Ed.] Occupations, the vocational guidance magazine. New York: National Occupational Conference. Vol. 12, No. 1, June 1933. (Formerly *The Vocational Guidance Magazine*.)
597. STEVENSON, R. A. [Ed.] Bulletins of the Employment Stabilization Research Institute, University of Minnesota. Minneapolis: University of Minnesota Press. Vol. 2, No. 2, 1933.
598. STILES, P. G. Physiology. *Amer. Yrbk.*, 1932, 765-768.
599. VALENTINER, T. Kongressbericht. X. Internationaler Psychologenkongress in Kopenhagen. (22. bis 27. August 1932.) *Zsch. f. angew. Psychol.*, 1933, 44, 273-302.
600. [VARIOUS]. Communications du Clinic neurologique de l'Université, Copenhague. Vol. 1. Copenhague: Levin & Munksgaard, 1933.
601. [VARIOUS]. [The Psycho-Neurological Institute at Kiev.] Vol. III. Kiev: 1930.
602. [VARIOUS]. Encyclopaedia of the social sciences. Vol. IX. London: Macmillan, 1933. Pp. xxii + 661.
603. WILSON, M. O. Communication. *Psychol. Bull.*, 1933, 30, 817-818.
604. WINTHER, K., & WOHLFAHRT, S. Report on the sixth Congress of Scandinavian neurologists in Copenhagen, Denmark, 1932; issued by Nordisk neurologisk Förening (Scandinavian Neurological Association). *Acta psychiat. et neur.*, 1933, 8, 1-366.
605. WOODS, E. L. Behavior check lists. *Psychol. Bull.*, 1933, 30, 595.
606. ZAPAN, G., & MIHĂILĂ, I. Laboratorul de psihologie al Institutului superior de educație fizică din București (Isef). (The psychological laboratory of the Institute of Higher Physical Training of Bucharest [Isef].) *Rev. de psihol.*, 1931, 1, 53-57.

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## II. Nervous System

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### I. GENERAL

607. ADRIAN, E. D. The mechanism of nervous action. London: Oxford Univ. Press, 1933. Pp. 103.

608. ALBERTI, J. L. Evolución cerebral. El cerebro de Anatole France y Nicolás Lenín. In Alberti, J. L., *Archivos del laboratorio de psicología*. Buenos Aires: Univ. of Buenos Aires, 1931. Pp. 72-140.
609. ALFORD, L. B. Localization of consciousness and emotion. *Amer. J. Psychiat.*, 1933, **12**, 789-799.
610. ALLEN, F. The unitary behavior of the nervous system. *Canadian J. Res.*, 1931, **4**, 92-109.
611. BARRY, D. T. On the nervous control of abdominal blood vessels and viscera. *Brit. Med. J.*, 1933, No. 3790, 373-376.
612. BENDRAT, T. A. The neur-electro-magnetic theory of nerve reactions, including thinking. *Proc. Okla. Acad. Sci.*, 1932, **12**, 13-17.
613. BERITOFF, J. S. Individual'no-priobretnaya deyatel'nost tzentral'noy nervnoy sistemy. (Individually-acquired activity of the central nervous system.) Tiflis: GIZ, 1932. Pp. 470.
614. BISHOP, G. H., & BARTLEY, S. H. Electrical activity of the cerebral cortex as compared to the action potential of the excised nerve. *Proc. Soc. Exper. Biol. & Med.*, 1932, **29**, 698-699.
615. BLAIR, H. A. Time-intensity relations for the stimulation of tissue by electric currents. *Proc. Soc. Exper. Biol. & Med.*, 1932, **29**, 615-618.
616. BOURGUIGNON, G., & HALDANE, J. B. S. Evolution de la chronaxie pendant le sommeil. *C. r. Soc. biol.*, 1931, **107**, 1365-1366.
617. CHERNIKOV, V. V. [The animal and vegetative nervous system in nutritive functions of tissues.] *Sovet. psikhonevr.*, 1933, No. 4, 47-53.
618. COGHILL, G. E. Growth of a localized functional center in a relatively equipotential nervous organ. *Arch. Neur. & Psychiat.*, 1933, **30**, 1086-1091.
619. COGHILL, G. E. The neuro-embryologic study of behavior. *Science*, 1933, **78**, 131-138.
620. COLELLA, R. Orizzonti e indirizzo della neurologia. *Abruzzo med.*, 1932, No. 1, 15.
621. DE ALMEIDA, M. O. Sur le rôle des excitations internes de l'appareil digestif dans le maintien du tonus nerveux général. *C. r. Soc. biol.*, 1933, **113**, 211-213.

622. DERNOWA-YARMOLENKO, A. A. The fundamentals of a method of investigating the function of the nervous system as revealed in overt behavior. *J. Genet. Psychol.*, 1933, **42**, 319-338.
623. HASSIN, G. B. Histopathology of the peripheral and central nervous systems. Baltimore: William Wood, 1933. Pp. 500.
624. HERRICK, C. J. Morphogenesis of the brain. *J. Morph.*, 1933, **54**, 233-258.
625. LABES, R., & LULLIES, E. Analyse der Nerveneigenschaften durch Wechselstrommessungen mit Hilfe der Membrankernleitertheorie. *Pflüg. Arch. f. d. ges. Physiol.*, 1933, **230**, 738-770.
626. MYERSON, A., & LOMAN, J. Progress in neurology. *New England J. Med.*, 1933, **208**, 198-205.
627. NICHOLAS, J. S. The correlation of movement and nerve supply in transplanted limbs of Amblystoma. *J. Comp. Neur.*, 1933, **57**, 253-284.
628. PAVLOV, I. P. [Physiology of higher nervous activity.] *Priroda*, 1932, No. 11, 1139-1156.
629. PROPPER, N. I. [The principles of work in the Moscow Institute of higher nervous activity.] *Sovet. neuropatol.*, 1933, **2**, No. 5, 99-105.
630. ROSETT, J. Intercortical systems of the human cerebrum: mapped by means of new anatomic methods. New York: Columbia Univ. Press, 1933. Pp. 135.
631. SEPP, E. K. [Essays on the evolution of the nervous system.] *Sovet. neuropatol.*, 1933, **2**, No. 1, 31-41.
632. SKOVORODA-ZACHINYAEV, O. I. Zrивnovazhenii tip nervovoi sistemi. (Equilibrium type of the nervous system.) *Vse-ukrainska Akad. Nauk, Trudi fiz.-mat. viddilu* (Zbirnik Prats Biologichnogo Institutu ch. 3), 1929, **12**, 173-218.
633. SOLOVEITCHIK, D. I. [Influence of the so-called operation of rejuvenation on the higher nervous activity.] *Trudi fiziol. lab. Pavlova*, 1932, **4**, 14-59.
634. STREETER, G. L. The nervous system. In *Report of Department of Embryology*. *Yrbk. Carnegie Inst. Wash.*, 1931-1932, **31**, 16-21.
635. TILNEY, F., & KUBIE, L. S. Behavior in its relation to the development of the brain. Part I. *Bull. Neur. Inst. New York*, 1931, **1**, 229-313.

636. UFLAND, I. M. [Chronaximetry in the Institute for Brain Research.] In *Anniversary Bulletin of the Bekhterev Institute for Brain Research*. Leningrad: 1933. Pp. 4.

## 2. ELEMENTARY STRUCTURE

637. ADRIAN, E. D. The activity of nerve cells. *Nature*, 1933, **132**, 465-468.
638. ADRIAN, E. D. The activity of nerve cells. *Rep. Brit. Asso. Adv. Sci.*, 1933, 163-170.
639. BALDI, —. Revisione critica e ricerche riguardanti la struttura delle fibre nervose mielinizzate. *Riv. oto-neuro-oftal.*, 1931, No. 4, 561.
640. BALDI, F. Ricerche sul tessuto nervoso. *Boll. soc. ital. biol. sper.*, 1932, 614-616.
641. BARTELMEZ, G. W., & HOERR, N. L. The vestibular club endings in Ameiurus. Further evidence on the morphology of the synapse. *J. Comp. Neur.*, 1933, **57**, 401-428.
642. BELLONI, G. Del reticolo diffuso pericellulare dei centri nervosi nell'uomo. *Riv. di neur.*, 1933, No. 3, 295-336.
643. DETWILER, S. R. Further experiments upon the extirpation of Mouthner's neurones in amphibian embryos (*Amblystoma mexicanum*). *J. Exper. Zool.*, 1933, **64**, 415-431.
644. EINARSON, L. Notes on the morphology of the chromophil material of nerve cells and its relation to nuclear substances. *Amer. J. Anat.*, 1933, **53**, 141-175.
645. GEIST, F. D. Chromatolysis of efferent neurons. *Arch. Neur. & Psychiat.*, 1933, **29**, 88-103.
646. MATTHEWS, B. H. C. Nerve endings in mammalian tissue. *J. Physiol.*, 1933, **78**, 1-53.
647. YUSHCHENKO, A. A. [The localization of the reflex arc.] *Sovet. neuropatol.*, 1933, **2**, No. 5, 61.

## 3. NERVES

648. ABRAMS, J., & GERARD, R. W. The influence of activity on the survival of isolated nerve. *Amer. J. Physiol.*, 1933, **104**, 590-593.
649. BARANOV, V. T. Mekhanicheskii parabioz i usloviya ego vosstanovleniya postoyannim tokom na izolirovannom nerve "in situ." (Mechanical parabiosis and its restoration by direct current on the isolated nerve and on the nerve in situ.) *Russkii fziol. zh. Sechenova*, 1931, **14**, 290-300.

650. BARRY, D. T. Vaso-dilator effects of the pneumogastric nerve. *Brit. Med. J.*, 1933, No. 3778, 956-957.
651. BERENS, C., & POSNER, A. The circulation of the intraocular fluid. 1. The importance of the optic nerve. *Amer. J. Ophth.*, 1933, 16, 19-28.
652. BERKSON, J., BALDES, E. J., & ALVAREZ, W. C. "Action currents" without rhythmic contractions and rhythmic contractions without "action currents." *Proc. Soc. Exper. Biol. & Med.*, 1932, 30, 205-206.
653. BIANCHI, L. Sui rapporti dello origine fra nervo terminale e nervo olfattivo. *Boll. soc. ital. biol. sper.*, 1931, 6, 522-523.
654. BISHOP, G. H. Fiber groups in the optic nerve. *Amer. J. Physiol.*, 1933, 106, 460-474.
655. BISHOP, G. H., & HEINBECKER, P. Fiber distribution in optic and saphenous nerves. *Proc. Soc. Exper. Biol. & Med.*, 1933, 30, 1312-1314.
656. BISHOP, G. H., HEINBECKER, P., & O'LEARY, J. L. The function of the non-myelinated fibers of the dorsal roots. *Amer. J. Physiol.*, 1933, 106, 647-669.
657. BLAIR, E. A., & ERLANGER, J. Responses of axons to brief shocks. *Proc. Soc. Exper. Biol. & Med.*, 1932, 29, 926-927.
658. BLAIR, E. A., & ERLANGER, J. A comparison of the characteristics of axons through their individual electrical responses. *Amer. J. Physiol.*, 1933, 106, 524-564.
659. BOURGUIGNON, G. Triple chronaxie vestibulaire. *C. r. Acad. sci.*, 1933, 197, 352-354.
660. BREMER, F., & HOMES, G. Une théorie de la sommation d'influx nerveux. *Arch. int. de physiol.*, 1931, 35, No. 1.
661. BREMER, F., & HOMES, G. Une théorie de la sommation d'influx nerveux. *Mém. acad. roy. Belg.*, 1931, 11. Pp. 31.
662. BRONK, D. W. Nerve messages. *Scient. Mo.*, 1933, 37, 546-549.
663. BRONZINI, A. Le correnti di azione dell VIII paio di nervi cranici. *Boll. malatt. orecch., gola e naso*, 1933, No. 6, 288-290.
664. BUCY, P. B., & BUCHANAN, D. N. Studies in the human neuro-muscular mechanism. I. The theory of "subsidence of afferent flow" as an explanation of the "lengthening reaction" and other phenomena. *Amer. J. Physiol.*, 1933, 104, 95-112.
665. CAMERON, M. L. Regeneration of the peripheral vagus. *Quar. J. Exper. Physiol.*, 1933, 23, 230-262.

666. CARMICHAEL, E. A., & WOOLARD, H. H. Some observations on the fifth and seventh cranial nerves. *Brain*, 1933, **56**, 109-125.
667. COHEN, R. A., & GERARD, R. W. The anoxic recovery of stimulated nerve. *J. Cell. & Comp. Physiol.*, 1933, **3**, 425-436.
668. COSMOVICI, N. L., & CISMÁN, A. Dispositif expérimental servant à mesurer la vitesse de propagation de l'influx nerveux. Relation entre cette vitesse et la vitesse d'une onde élastique. *Arch. int. de physiol.*, 1931, **34**, 101-109.
669. COVACIU-ULMEANU, —. Modifications de la chronaxie au cours de l'entraînement physique. *Trav. humain*, 1933, **1**, 56-64.
670. DANDY, W. E. Certain functions of the roots and ganglia of the cranial sensory nerves. *Arch. Neur. u. Psychiat.*, 1932, **27**, 22-29.
671. DAVIS, H., & SAUL, L. J. Auditory action currents. *Amer. J. Psychol.*, 1933, **45**, 358-359.
672. DETRICK, L. E., & OLMSTED, J. M. D. Chronaxy in morphine addicted rats on high and low calcium diets. *Proc. Soc. Exper. Biol. & Med.*, 1933, **30**, 1102-1104.
673. DOHLMAN, G., & BETSHOLTZ, T. Om kronaxibestämningar på nervus vestibularis. (On chronaxy determinations on the vestibular nerve.) *Hospitaltid.*, 1933, **76**, 6-9.
674. ELMQVIST, R., & SJÖSTRÖM, —. Wever och Bray's försök. (Wever and Bray's experiment.) *Hospitaltid.*, 1933, **76**, 11-12.
675. ERLANGER, J., & BLAIR, E. A. The configuration of axon and "simple" nerve action potentials. *Amer. J. Physiol.*, 1933, **106**, 565-570.
676. FEDOROV, V. C. [The soporific action of a weak electric stimulation on the skin of a dog and its specific effect on the stimulated area.] *Trudi fiziol. lab. Pavlova*, 1933, **5**, 199-212.
677. FELLONI, G. L'azione dell'ossido di carbonio sul sistema nervoso studiata mediante la rana salata. *Atti soc. ital. prog. sci.*, 1933, **11**, 215.
678. FENG, T. P., & HILL, A. V. The steady state of heat production in nerve. *Proc. Roy. Soc. London (B)*, 1933, **113**, 356-365.
679. FENG, T. P., & HILL, A. V. The effect of frequency of stimulation on the heat production of frog's nerve. *Proc. Roy. Soc. London (B)*, 1933, **113**, 366-368.

680. FENG, T. P., & HILL, A. V. The relation between initial and recovery heat production in frog's nerve. *Proc. Roy. Soc. London (B)*, 1933, **113**, 369-385.
681. FORBES, A., SMITH, O. C., LAMBERT, E. F., CAVENESS, W. F., & DERBYSHIRE, A. J. The central inhibitory mechanism investigated by means of antidromic impulses. *Amer. J. Physiol.*, 1933, **103**, 131-142.
682. FREEMAN, R. G., & WECHSLER, D. Note on the correlation between chronaxie and reaction time. *Proc. Soc. Exper. Biol. & Med.*, 1932, **29**, 957-958.
683. FROMHERZ, H. The action of veratrine, curare, and strychnine on the response of medullated nerve. *J. Physiol.*, 1933, **79**, 67-74.
684. GAGLIO, V. Sulla direzione che prendono le neurofibrille rigenerantisi dal moncone centrale di un nervo reciso. *Arch. e Atti Soc. ital. chirurg.*, 1933 (1932), **113**-114.
685. GERARD, R. W., & MARSHALL, W. H. Nerve conduction velocity and equilibration. *Amer. J. Physiol.*, 1933, **104**, 575-585.
686. GOLIKOV, N. V., & KORN, L. M. Varianti yavlenii Brücke v nervnikh tsentrakh i na nervnomishechnom preparate. (Variations of Brücke's phenomenon in nerve centers and in nerve-muscle preparations.) *Trudi Peterhof. Estestv.-Nauch. Inst.*, 1930, **7**, 129-142.
687. GOTLA, F., & ANTONOVITCH, S. The rate of conduction and refractory period of the human sensory nerve. *Brain*, 1933, **56**, 71-82.
688. GRAHAM, H. T. A late period of subnormal irritability following nerve response. *Proc. Soc. Exper. Biol. & Med.*, 1933, **31**, 193-194.
689. GRUNDFEST, H. Heterochronism in the single fiber-nerve-muscle complex of the retrolingual membrane. *Proc. Soc. Exper. Biol. & Med.*, 1932, **29**, 441-443.
690. GURWITSCH, A. Die mitogenetische Strahlung des markhaltigen Nerven. *Pflüg. Arch. f. d. ges. Physiol.*, 1933, **231**, 234-237.
691. HARASHIMA, S. The oxygen consumption of stimulated nerve. *J. Cell. & Comp. Physiol.*, 1933, **3**, 419-424.
692. HEINBECKER, P. Further studies on the heart and median cardiac nerve of *Limulus polyphemus*. *Proc. Soc. Exper. Biol. & Med.*, 1932, **29**, 693-694.

693. HEINBECKER, P., BISHOP, G. H., & O'LEARY, J. L. Pain and touch fibers in peripheral nerves. *Arch. Neur. & Psychiat.*, 1933, **29**, 771-789.
694. HEINBECKER, P., BISHOP, G. H., & O'LEARY, J. L. Fibers in mixed nerves and their dorsal roots responsible for pain. *Proc. Soc. Exper. Biol. & Med.*, 1932, **29**, 928-930.
695. HEINBECKER, P., BISHOP, G. H., & O'LEARY, J. L. Allocation of function to specific fiber types in peripheral nerves. *Proc. Soc. Exper. Biol. & Med.*, 1932, **30**, 304-305.
696. HEINBECKER, P., & O'LEARY, J. L. The mammalian vagus nerve. *Amer. J. Physiol.*, 1933, **106**, 623-648.
697. HEINBECKER, P., & O'LEARY, J. L. Nature and function of certain fibers of the vagus—a new concept in peripheral nerve organization. *Proc. Soc. Exper. Biol. & Med.*, 1933, **30**, 506-508.
698. HILL, A. V. The three phases of nerve heat production. *Proc. Roy. Soc. London (B)*, 1933, **113**, 345-355.
699. HILL, A. V. The effect of veratrine on the heat production of medullated nerve. *Proc. Roy. Soc. London (B)*, 1933, **113**, 386-392.
700. HILL, A. V. Wave transmission as the basis of nerve activity. *Scient. Mo.*, 1933, **37**, 316-324.
701. HINSEY, J. C. The functional components of the dorsal roots of spinal nerves. *Quar. Rev. Biol.*, 1933, **8**, 457-464.
702. HINSEY, J. C., & CUTTING, C. C. The Sherrington phenomenon. IV. A study of some of its possible antagonists. *Amer. J. Physiol.*, 1933, **105**, 525-534.
703. HINSEY, J. C., & CUTTING, C. C. The Sherrington phenomenon. V. Nervous pathways. *Amer. J. Physiol.*, 1933, **105**, 535-546.
704. HOLINGER, P. H., KELLEY, E. H., & IVY, A. C. The vagi and the appetite. *Proc. Soc. Exper. Biol. & Med.*, 1932, **29**, 884-885.
705. JACOBSON, E. Measurements of the action potentials in the peripheral nerves of man without anesthetic. *Proc. Soc. Exper. Biol. & Med.*, 1933, **30**, 713-715.
706. JONES, R. L. Components of the vagus nerve. *Proc. Soc. Exper. Biol. & Med.*, 1932, **29**, 1138-1141.
707. JONES, T. The neuro-muscular junction and curare. *Nature*, 1933, **131**, 693.

708. JORDAN, H. J., & LULLIES, H. Dekrementleitung, Ungültigkeit des Alles-oder-Nichts-gesetzes, refraktäre Periode und Reizsummation beim Fussnerven von *Aplysia limacina*. *Proc. Koninklijke Akad. Wetensch. Amsterdam*, 1932, **10**, 1196.
709. KAHR, S., & SHEEHAN, D. The presence of efferent fibres in posterior spinal roots. *Brain*, 1933, **56**, 265-281.
710. KHENTOVA, F. [The regeneration of peripheral nerves.] *Sovet. neuropatol.*, **2**, No. 4, 90-100.
711. LAFON, G., & COULOUMA, F. Considérations sur l'excitabilité neuro-musculaire en fonction du temps et de l'intensité du courant excitant. Rectification. *J. physiol. et path. gén.*, 1931, **29**, 521.
712. LAMBERT, E. F., SKINNER, B. F., & FORBES, A. Some conditions affecting intensity and duration thresholds in motor nerve, with reference to chronaxie of subordination. *Amer. J. Physiol.*, 1933, **106**, 721-737.
713. LARSELL, O., & DOW, R. S. The innervation of the human lung. *Amer. J. Anat.*, 1933, **52**, 125-146.
714. LEIRI, F. Om hudens elektriska dubbelskikt och om excitationsvågen i de perifera nerverna. (The electric double layer of the skin and the excitation waves in the peripheral nerves.) *Finska läkaresällsk. handl.*, 1933, **75**, 863-891.
715. LINDSLEY, D. B. Some neuro-physiological sources of action-current frequencies. *Psychol. Monog.*, 1933, **44**, No. 2, 33-60.
716. MALAMUD, W., LINDEMANN, E., & JASPER, H. H. Effects of alcohol on the chronaxia of the motor system. *Arch. Neur. & Psychiat.*, 1933, **29**, 790-807.
717. MARSHALL, W. H., & GERARD, R. W. Nerve impulse velocity and fiber diameter. *Amer. J. Physiol.*, 1933, **104**, 586-589.
718. MCSWINEY, B. A., & SPURRELL, W. R. The gastric fibres of the vagus nerve. *J. Physiol.*, 1933, **77**, 447-458.
719. MOGENDOVICH, M. R. K voprosu o summirovanii vzbuzhdenii v alterirovannom uchastke nerva. (Summation of stimulation in an altered region of nerve.) *Russkii fiziol. zh. Sechenova*, 1931, **14**, 198-203.
720. MOORE, R. M., & MOORE, R. E. Peripheral course of sensory nerves supplying arteries of lower extremity. *Proc. Soc. Exper. Biol. & Med.*, 1932, **29**, 919-921.

721. PARTRIDGE, R. C. Afferent impulses in the vagus nerve. *J. Cell. & Comp. Physiol.*, 1932-33, **2**, 367-380.
722. RANSON, S. W., FOLEY, J. O., & ALPERT, C. D. Observations on the structure of the vagus nerve. *Amer. J. Anat.*, 1933, **53**, 289-315.
723. RASHEVSKY, N. Some physico-mathematical aspects of nerve conduction. *Physics*, 1933, **4**, 341-349.
724. ROSENBLUETH, A., & RIOCH, D. M. Electrical excitation of multifibered nerves. *Amer. J. Physiol.*, 1933, **104**, 519-529.
725. RUSINOV, V. S. Differentsialnoe znachenie otdelnikh chastei parabioticheskogo uchastka dlya funktsii provedeniya. (Comparative importance of separate parts of the parabiotic region for the conductivity of the nerve.) *Trudi Petershof. Estestv.-Nauch. Inst.*, 1930, **7**, 33-51.
726. SHEEHAN, D. On the unmyelinated fibers in the spinal nerves. *Anat. Rec.*, 1933, **55**, 111-116.
727. SHEEHAN, D. The afferent nerve supply of the mesentery and its significance in the causation of abdominal pain. *J. Anat.*, 1933, **67**, 233-249.
728. SPEIDEL, C. C. Studies of living nerves. II. Activities of ameboid growth cones, sheath cells, and myelin segments, as revealed by prolonged observation of individual nerve fibers in frog tadpoles. *Amer. J. Anat.*, 1933, **52**, 1-80.
729. SPEIDEL, C. C. The growth and repair of nerves. *Scient. Mo.*, 1933, **37**, 47-49.
730. TEITELBAUM, H. A. The nature of the thoracic and abdominal distribution of the vagus nerves. *Anat. Rec.*, 1933, **55**, 297-317.
731. TELFORD, E. D., & STOPFORD, J. S. B. The distribution of vaso-constrictor fibres in the limbs. *J. Anat.*, 1933, **67**, 417-419.
732. TOWER, S. S. Action potentials in sympathetic nerves, elicited by stimulation of frog's viscera. *J. Physiol.*, 1933, **78**, 225-245.
733. ZOTTERMAN, Y. Studies in the peripheral nervous mechanism of pain. *Acta med. scand.*, 1933, **90**, 185-242.

#### 4. SPINAL CORD AND AUTONOMIC SYSTEM

734. ARNELL, N. Zur Kenntnis der Anzahl der Nervenfasern in den Wurzeln der Spinalnerven des Menschen. *Upsala läkaref. förhandl.*, 1933, **39**, 97-117.

735. BAIN, W. A. The mode of action of vasodilator and vasoconstrictor nerves. *Quar. J. Exper. Physiol.*, 1933, **23**, 381-389.
736. BANERJI, H., & REID, C. The adrenals and anaesthetic hyperglycaemia. *J. Physiol.*, 1933, **78**, 370-380.
737. BARISHNIKOV, I. A. Vliyanie parasimpaticheskoi nervnoi sistemî simpaticheskuyu innervatsiyu skeletnoi muskulaturî. (Influence of the parasympathetic nervous system on the sympathetic innervation of the skeletal musculature.) *Russkii fiziol. zh. im Sechenova*, 1930, **13**, 476-488.
738. BARRON, D. H. Structural changes in anterior horn cells following central lesions. *Proc. Soc. Exper. Biol. & Med.*, 1933, **30**, 1327-1329.
739. BAXTER, S. G. Influence of splanchnic nerves on gastric secretion. *Proc. Soc. Exper. Biol. & Med.*, 1932, **29**, 511-512.
740. BHATIA, B. B., & BURN, J. H. The action of ether on the sympathetic system. *J. Physiol.*, 1933, **78**, 257-270.
741. BRONK, D. W., & FERGUSON, L. K. Impulses in cardiac sympathetic nerves. *Proc. Soc. Exper. Biol. & Med.*, 1932, **30**, 339-340.
742. BROOKS, C. M. Reflex activation of the sympathetic system in the spinal cat. *Amer. J. Physiol.*, 1933, **106**, 251-265.
743. CANTELE, P. Effetti sul labirinto degli interventi sul simpatico cervicale nell' uomo. *Valsalva*, 1933, **9**, No. 8, 595-610.
744. CANTELE, P., & GRAHE, C. L'influsso del simpatico sulla eccitabilità vestibolare. *Boll. malatt. orecch., gola e naso*, 1933, No. 1, 26-27.
745. CARPENTER, R. L. Spinal ganglion responses to the transplantation of limbs after metamorphosis in *Amblystoma punctatum*. *J. Exper. Zool.*, 1933, **64**, 287-301.
746. CASTELLINO, P. Prolegomeni alla fisio-patologia del sistema nervoso vegetativo. *Athema*, 1932, 96-106.
747. CASTELLINO, P. La dottrina dell'antagonismo e del sinergismo nell'equilibrio neuro-vegetativo. *Folia med.*, 1933, No. 5, 275-299.
748. COGHILL, G. E. Correlated anatomical and physiological studies of the growth of the nervous system of amphibia. XI. The proliferation of cells in the spinal cord as a factor in the individuation of reflexes of the hind leg of *Amblystoma punctatum* Cope. *J. Comp. Neur.*, 1933, **57**, 327-360.

749. FERGUSON, J. H. The central nervous system in relation to the digestive functions. *Proc. Soc. Exper. Biol. & Med.*, 1932, **30**, 328-330.
750. FISHER, C., & RANSON, S. W. On the so-called sympathetic cells in the spinal ganglia. *J. Anat.*, 1933, **68**, 1-10.
751. FREDERICQ, H. La métachronose (ou changement de chronaxie) des viscères, produite par l'excitation des nerfs de la vie végétative. *Bull. Acad. méd. Belgique*, 1931, **11**, 272-299.
752. FRIDMAN, A. A. K voprosu o vliyanii simpaticeskoi sistemi na poperechnopolosatuyu muskulaturu. (Effect of the sympathetic nervous system on striated musculature.) *Russkii fiziol. zh. Sechenova*, 1931, **14**, 242-248.
753. FRYER, A. L., & GELHORN, E. On the principle of autonomic nervous action. Observations on the resistance to temperature of the endings of vagus and sympathetic in heart. *Amer. J. Physiol.*, 1933, **103**, 392-399.
754. GASSER, H. S., & GRAHAM, H. T. Potentials produced in the spinal cord by stimulation of dorsal roots. *Amer. J. Physiol.*, 1933, **103**, 303-320.
755. GERSHUNI, G. V. O tsentralnoi simpaticeskoi regulyatsii deyatel'nosti nervno-mischechnogo pribora. I. Vliyanie razdrazheniya promezhutochnogo mozga na deyatel'nost utomlennoi mishtsi ulyagushek. II. O simpaticeskikh refleksakh. (Central sympathetic regulation of activity of the neuro-muscular apparatus. I. Effect of stimulation of the thalami optici on the activity of fatigued muscle of the frog. II. Sympathetic reflexes.) *Russkii fiziol. zh. Sechenova*, 1930, **13**, 667-679; 680-695.
756. GOLUB, D. M. [The significance of neural conductors in the evolution of suprarenal glands.] *Sovet. neuropatol.*, 1933, **2**, No. 10, 105-109.
757. GOSELL, R., & MOYER, C. Observation on the nervous control of respiratory movements. *Proc. Nat. Acad. Sci.*, 1933, **19**, 154-155.
758. GRUBER, C. M. The autonomic innervation of the genito-urinary system. *Physiol. Revs.*, 1933, **13**, 497-609.
759. GUTTMANN, E. Nichtsystematische Schädigungen des Rückenmarks, seiner Wurzeln und Hüllen. *Fortsch. d. Neur. Psychiat. u. Grenzgeb.*, 1933, **5**, 97-109.
760. INGEBRITSEN, O. C. Coordinating mechanisms of the spinal cord. *Genet. Psychol. Monog.*, 1933, **13**, 483-553.

761. KEENE, M. F. L., & HEWER, E. E. The development and myelination of the posterior longitudinal bundle in the human. *J. Anat.*, 1933, **67**, 522-535.
762. KURÈ, K., IKEDA, R., & SAKURASAWA, F. The spinal parasympathetic. X. Vasoconstrictor effect of the spinal parasympathetic on pulmonary vessels. *Quar. J. Exper. Physiol.*, 1933, **22**, 339-360.
763. KURÈ, K., & FUJII, M. The spinal parasympathetic. VIII. Influence of the spinal parasympathetic on the blood-vessels and on the external secretion of the pancreas. *Quar. J. Exper. Physiol.*, 1933, **22**, 323-328.
764. KURÈ, K., KANDA, K., WAKABAYASHI, A., & OKINAKA, S. The spinal parasympathetic. VII. Parasympathetic nerve-supply of the kidney. *Quar. J. Exper. Physiol.*, 1933, **22**, 309-321.
765. KURÈ, K., TANISHIMA, T., & OKINAKA, S. The spinal parasympathetic. IX. Influence of the spinal parasympathetic upon the internal secretion of the pancreas. *Quar. J. Exper. Physiol.*, 1933, **22**, 329-337.
766. LAPICQUE, M. Excitabilité du sympathique en tant que modificateur de la chronaxie musculaire. *C. r. Soc. biol.*, 1931, **107**, 961-963.
767. LHERMITTE, J. Etude de la commotion de la moelle. *Rev. neur.*, 1932, **39** (I), 210-239.
768. LU, T.-W. The distribution of post-ganglionic sympathetic sudomotor nerve-fibres in the nerves to the foot-pads of the cat. *Chinese J. Physiol.*, 1930, **4**, 401-404.
769. MARSHALL, C. Lesions in pyramidal tracts in cats. *Proc. Soc. Exper. Biol. & Med.*, 1933, **31**, 68-70.
770. O'DONNELL, J. E., & WINDLE, W. F. An experimental study of the sensory neurones in the ventral spinal nerve roots of the cat. *Anat. Rec.*, 1933, **55**, 117-126.
771. O'LEARY, J. L., HEINBECKER, P., & BISHOP, G. H. Dorsal root fibers which contribute to the tract of Lissauer. *Proc. Soc. Exper. Biol. & Med.*, 1932, **30**, 302-303.
772. PASS, I. J. Anatomic and functional relationships of the nucleus dorsalis (Clarke's column) and of the dorsal spinocerebellar tract (Flechsig's). *Arch. Neur. & Psychiat.*, 1933, **30**, 1025-1045.
773. ROGERS, W. M. The influence of the developing fore limb on nerves arising from heterotopic spinal cord transplants in amblystoma. *Anat. Rec.*, 1933, **58**, 71-93.

774. ROSENBLUETH, A., & RIOCH, D. M. Temporal and spatial summation in autonomic systems. *Amer. J. Physiol.*, 1933, **106**, 365-380.
775. SHARGORODSKY, L. J. [The vegetative nervous system.] Moscow: Medgiz, 1932. Pp. 130.
776. TÖNNIES, J. F. Die Ableitung bioelektrischer Effekte vom uneröffneten Schädel. Physikalische Behandlung des Problems. *J. f. Psychol. u. Neur.*, 1933, **45**, 154-172.
777. VAN BOGAERT, L. Sympathique et sensibilité. *J. belge de neur. et de psychiat.*, 1933, **33**, 378-384.
778. VAN CAMPENHOUT, E. Further experiments on the origin of the enteric nervous system in the chick. *Physiol. Zool.*, 1932, **5**, 333-353.
- 

#### 5. CEREBELLUM AND BRAIN STEM

779. BAZETT, H. C., ALPERS, B. J., & ERB, W. H. Hypothalamus and temperature control. *Arch. Neur. & Psychiat.*, 1933, **30**, 728-748.
780. CLARK, W. E. LE G. The median geniculate body and the nucleus isthmi. *J. Anat.*, 1933, **67**, 536-549.
781. CLARK, W. E. LE G., & BOGGON, R. H. On the connections of the medial cell groups of the thalamus. *Brain*, 1933, **56**, 83-98.
782. FAZZARI, I. L'irrorazione arteriosa dei nuclei cerebellari nell'uomo. *Riv. pat. nerv. e ment.*, 1933, **41**, 558-586.
783. HANSEN, J. Experimental studies on the intrinsic fibers of the cerebellum. I. The arcuate fibers. *J. Comp. Neur.*, 1933, **57**, 369-399.
784. HOWE, H. A. The basal diencephalon of the armadillo. *J. Comp. Neur.*, 1933, **58**, 311-376.
785. KELLER, A. D., & HARE, W. K. Unilateral overflexion of the limbs following experimental lesions in the pons and upper medulla. *Proc. Soc. Exper. Biol. & Med.*, 1932, **30**, 189-190.
786. KELLER, A. D., & HARE, W. K. Localization of the mechanisms for righting in the brain stem of the cat. *Proc. Soc. Exper. Biol. & Med.*, 1932, **30**, 190-192.
787. LINDAU, A. Studien über Kleinhirncysten. Bau. Pathogenese und Beziehungen zur Angiotosis Retinae. Copenhagen: Levin & Munksgaard, 1933. Pp. 136.

788. LORENTE DE NÓ, R. Vestibulo-ocular reflex arc. *Arch. Neur. & Psychiat.*, 1933, **30**, 245-291.
789. O'LEARY, J. L. Abnormalities in the brain stem associated with malformation of the ear. *Anat. Rec.*, 1933, **55**, 223-232.
790. POPA, G. T., & POPA, F. G. Certain functions of the mid-brain in pigeons. *Proc. Roy. Soc. London (B)*, 1933, **113**, 191-195.
791. RANSON, S. W., & MAGOUN, H. W. Respiratory and pupillary reactions induced by electrical stimulation of the hypothalamus. *Arch. Neur. & Psychiat.*, 1933, **29**, 1179-1194.
792. RUDEANU, A., & BONVALLET, M. Rôle du cervelet dans la régulation des chronaxies motrices périphériques. Relation avec la coordination. *C. r. Soc. biol.*, 1933, **111**, 962-964.
793. SANTHA, K. v. Über das hirnanatomische Substrat des Rechenaltents. *Arch. f. Psychiat. u. Nervenkr.*, 1933, **98**, 313-338.
794. TEN CATE, J. Contribution à la physiologie comparée du cervelet. III. *Bull. Stat. biol. d'Arcachon*, 1931, **28**, 147-174. Also as Beiträge zur vergleichende Physiologie des Kleinhirns. IV, V. *Arch. néerl. de physiol.*, 1931, **16**, 6-20; 21-32.

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#### 6. CEREBRUM

795. ADDISON, W. H. F., & DONALDSON, H. H. On the area of the sunken cerebral cortex as determined from the length and depth of selected sulci in three classes of human brains: scholars, hospital whites, hospital negroes. *J. Comp. Neur.*, 1933, **57**, 429-454.
796. ADRIAN, E. D., & MATTHEWS, B. H. C. Observations on the electrical activity of the cortex. *J. Physiol.*, 1933, **80**, 1P-2P.
797. BARD, P. Studies on the cerebral cortex. I. Localized control of placing and hopping reactions in the cat and their normal management by small cortical remnants. *Arch. Neur. & Psychiat.*, 1933, **30**, 40-74.
798. BARRAQUER, L. Etude expérimentale sur les fonctions des lobes frontaux. *Rev. neur.*, 1933, **40**, No. 4, 484-487.
799. BARTLEY, S. H. Action potentials of the optic cortex under the influence of strychnine. *Amer. J. Physiol.*, 1933, **103**, 203-212.

800. BARTLEY, S. H. Gross differential activity of the dog's cortex as revealed by action currents. *Psychol. Monog.*, 1933, **44**, No. 1, 30-56.
801. BARTLEY, S. H., & BISHOP, G. H. The cortical response to stimulation of the optic nerve in the rabbit. *Amer. J. Physiol.*, 1933, **103**, 159-172.
802. BARTLEY, S. H., & BISHOP, G. H. Factors determining the form of the electrical response from the optic cortex of the rabbit. *Amer. J. Physiol.*, 1933, **103**, 173-184.
803. BARTLEY, S. H., & BISHOP, G. H. Cortical response to stimulation of the optic nerve. *Proc. Soc. Exper. Biol. & Med.*, 1932, **29**, 775-777.
804. BIKOV, K. M. [Functional connection of the brain cortex with the internal organs.] *Fiziol. zh. USSR*, 1933, **16**, 93-110.
805. BLACK, D. The brain cast of *Sinanthropus*—a review. *J. Comp. Neur.*, 1933, **57**, 361-368.
806. BOLTON, J. S. The cortical localisation of cerebral function. Edinburgh: Oliver & Boyd, 1933. Pp. 23.
807. BOYNTON, E. P., & HINES, M. On the question of the threshold in stimulation of the motor cortex. *Amer. J. Physiol.*, 1933, **106**, 175-182.
808. BROOKS, C. M. Studies on the cerebral cortex. II. Localized representation of hopping and placing reactions in the rat. *Amer. J. Physiol.*, 1933, **105**, 162-171.
809. BUCY, P. C. Electrical excitability and cyto-architecture of the premotor cortex in monkeys. *Arch. Neur. & Psychiat.*, 1933, **30**, 1205-1225.
810. BUCY, P. C. Representation of the ipsilateral extremities in the cerebral cortex. *Science*, 1933, **78**, 418.
811. BYKOV, K. M. [The functional connection of the brain cortex with the internal organs.] *Fiziol. zh. USSR*, 1933, **16**, 93-110.
812. CENI, C. Le reazioni cerebro-psichiche e cerebro-viscerali nel concetto vitalistico. *Riv. oto-neuro-oftal.*, 1932, No. 4, 381-396.
813. CHAUCHARD, A., CHAUCHARD, B., & DENISSOFF, P. Variations de la chronaxie de l'écorce cérébrale sous l'influence des excitations thermiques périphériques. *C. r. Soc. biol.*, 1933, **113**, 596-598.

814. CHAUCHARD, A., CHAUCHARD, B., & DENISSOFF, P. Mesure de la réaction de l'écorce des deux hémisphères cérébraux aux excitations thermiques périphériques et unilatérales. *C. r. Soc. biol.*, 1933, **113**, 826-828.
815. CLARK, W. E. L., & BOGGON, R. H. On the connections of the anterior nucleus of the thalamus. *J. Anat.*, 1933, **67**, 215-225.
816. CLEMENTI, A. Sfera corticale gustativa del cervello del cane ed epilessia riflessa da stimoli gustativi. *Atti soc. ital. prog. sci.*, 1933, **11**, 175-177.
817. COLUCCI, C. In quanto il cervello, nella sua funzione psichica appare un organo in movimento. *Scritti onore Kie-sow*, 1933, 140-148.
818. COOMBS, H. C. Combined effects of drugs and electrical excitation of cortical motor area in cats. *Proc. Soc. Exper. Biol. & Med.*, 1932, **30**, 1-3.
819. DANDY, W. E. Physiological studies following extirpation of the right cerebral hemisphere in man. *Bull. Johns Hopkins Hosp.*, 1933, **53**, 31-51.
820. DANIELOPOLU, S., RADOVICI, A., & MARCU, I. Influence de la zone réflexogène cardioaortique sur l'écorce cérébrale. *Rev. neur.*, 1931, **38**, 810-815.
821. DAVISON, C., GOODHART, S. P., & NEEDLES, W. Cerebral localization in cerebro-vascular disease. *Arch. Neur. & Psychiat.*, 1933, **30**, 749-774.
822. DELMAS-MARSALET, P. Etude sur le lobe frontal et les voies centrales de l'équilibre. *Rev. neur.*, 1932, **39** (II), 618-651.
823. DENNY-BROWN, D. Theoretical deductions from the physiology of the cerebral cortex. *J. Neur. & Psychopath.*, 1932-1933, **13**, 52-67.
824. DUSSER DE BARENNE, J. G. "Corticalization" of function and functional localization in the cerebral cortex. *Arch. Neur. & Psychiat.*, 1933, **30**, 884-901.
825. FRANZ, S. I. The inadequacy of the concept of unilateral cerebral dominance. *J. Exper. Psychol.*, 1933, **16**, 873-875.
826. FRANZ, S. I. Inadequacy of the concept of cerebral dominance in relation to sensory processes. *Psychol. Bull.*, 1933, **30**, 599.
827. FRANZ, S. I. Studies in cerebral function. VIII. Training in touch perception and cross-education. *Publ. Univ. Calif. Los Angeles, Educ., Phil., Psychol.*, 1933, **1**, 121-128.

828. FRANZ, S. I. Studies in cerebral function. IX. Diffusion effects following localized tactile training. *Publ. Univ. Calif. Los Angeles, Educ., Phil., Psychol.*, 1933, **1**, 129-136.
829. FRANZ, S. I., & DAVIS, E. F. Studies in cerebral function. IV. Simultaneous reading with both cerebral hemispheres. *Publ. Univ. Calif. Los Angeles, Educ., Phil., Psychol.*, 1933, **1**, 99-106.
830. FRANZ, S. I., & EATON, A. G. Studies in cerebral function. VI. Touch localization—constant errors. *Publ. Univ. Calif. Los Angeles, Educ., Phil., Psychol.*, 1933, **1**, 111-116.
831. FRANZ, S. I., & EATON, A. G. Studies in cerebral function. VII. The possibility of training in tactile space perception. *Publ. Univ. Calif. Los Angeles, Educ., Phil., Psychol.*, 1933, **1**, 117-120.
832. FRANZ, S. I., & KILDUFF, S. Studies in cerebral function. II. Cerebral dominance as shown by segmental visual learning. *Publ. Univ. Calif. Los Angeles, Educ., Phil., Psychol.*, 1933, **1**, 79-90.
833. FRANZ, S. I., & LAYMAN, J. D. Studies in cerebral function. I. Peripheral retinal learning and practice transfer. *Publ. Univ. Calif. Los Angeles, Educ., Phil., Psychol.*, 1933, **1**, 65-78.
834. FRANZ, S. I., & MORGAN, R. C. Studies in cerebral function. III. Transfer of effects of learning from one retinal area to other retinal areas. *Publ. Univ. Calif. Los Angeles, Educ., Phil., Psychol.*, 1933, **1**, 91-98.
835. FULTON, J. F., & DUSSEY DE BARENNE, J. G. The representation of the tail in the motor cortex of primates, with special reference to spider monkeys. *J. Cell. & Comp. Physiol.*, 1932-33, **2**, 399-426.
836. GELLERSTEDT, N. Zur Kenntnis der Hirnveränderungen bei der normalen Altersinvolution. Uppsala: Almqvist & Wiksell, 1933. Pp. 408.
837. GERARD, R. W., MARSHALL, W. H., & SAUL, L. J. Cerebral action potentials. *Proc. Soc. Exper. Biol. & Med.*, 1933, **30**, 1123-1125.
838. GERHARDT, E., & KREHT, H. Zur Volumen- und Oberflächengrösse der Area striata. *J. f. Psychol. u. Neur.*, 1933, **45**, 220-224.
839. GRIGOROVITCH, L. S. [Concerning the neutral zone between the fields of excitation and inhibition in the cortex of a dog.] *Trudi fiziol. lab. Pavlova*, 1932, **4**, 244-257.

840. HERRICK, C. J. The amphibian forebrain. VII. The architectural plan of the brain. *J. Comp. Neur.*, 1933, **58**, 481-506.
841. HERRICK, C. J. The amphibian forebrain. VI. Necturus. *J. Comp. Neur.*, 1933, **58**, 1-288.
842. HERRICK, C. J. The amphibian forebrain. VIII. Cerebral hemispheres and pallial primordia. *J. Comp. Neur.*, 1933, **58**, 777-759.
843. HERRICK, C. J. The functions of the olfactory parts of the cerebral cortex. *Proc. Nat. Acad. Sci.*, 1933, **19**, 1-6.
844. HERRICK, C. J. The evolution of cerebral localization patterns. *Science*, 1933, **78**, 439-444.
845. HODGES, P. C. Estimation of cardiac area. *Psychol. Bull.*, 1933, **30**, 702.
846. JACOBSEN, C. F., & FULTON, J. F. The influence of extirpation of the motor and premotor areas of the cortex upon the retention and execution of acquired skilled movements in primates. *Psychol. Bull.*, 1933, **30**, 559-560.
847. KINNAIRD, M. A., & FULTON, J. F. The localizing significance of spasticity, reflex grasping, and the signs of Babinski and Rossolimo. *Brain*, 1933, **56**, 213-225.
848. KORNMÜLLER, E. A. Die Ableitung bioelektrischer Effekte architektonischer Rindenfelder vom uneröffneten Schädel. *J. f. Psychol. u. Neur.*, 1933, **45**, 172-185.
849. KOROTKIN, I. I. [The comparative characteristics of highest nervous activity of children on food and defense reinforcement.] [*Fundamental mechanisms*], 1930, **2**, 95-156.
850. KREHT, H. Eine Methode zur Volumenbestimmung architektonischer Felder. *J. f. Psychol. u. Neur.*, 1933, **45**, 214-220.
851. KROPP, B. Brain transplantation in regenerating earthworms. *J. Exper. Zool.*, 1933, **65**, 107-129.
852. LASHLEY, K. S. Integrative functions of the cerebral cortex. *Physiol. Revs.*, 1933, **13**, 1-43.
853. LASHLEY, K. S., & WILEY, L. E. Studies of cerebral function in learning. IX. Mass action in relation to the number of elements in the problem to be learned. *J. Comp. Neur.*, 1933, **57**, 3-56.
854. LEVIN, S. L. [The data concerning the child of a weak type of higher nervous activity (hysteroid).] *Vopr. pediat. pedol.*, 1933, No. 3, 174-177.

855. LHERMITTE, J. La régulation des fonctions corticales. *Encéphale*, 1932, **27**, 757-785.
856. LOO, Y. T. Postnatal myelogenesis of the cerebral cortex. *Contrib. Nat. Res. Inst. Psychol., Acad. Sinica*, 1933, **1**, No. 2. Pp. 12.
857. LOO, Y. T. Postnatal growth of the cerebral cortex. *Monog. Nat. Res. Inst. Psychol., Acad. Sinica*, 1933, **1**, No. 4. Pp. 82.
858. MAGOUN, H. W., RANSON, S. W., & FISHER, C. Cortical pathways for mastication, lapping and other motor functions in the cat. *Arch. Neur. & Psychiat.*, 1933, **30**, 292-308.
859. MAKAROV, P. O. [The influence of neuro-mental and neuromuscular work on the excitability of nervous centers of man.] *Sovet. neuropatol.*, 1933, **2**, No. 10, 98-104.
860. MAYOROV, F. P. [Some complex facts from the physiology of the highest nervous activity.] *Trudi fiziol. lab. Pavlova*, 1933, **5**, 255-320.
861. MITOLO, M. Le variazioni del contenuto in glicogeno del sistema nervoso centrale, durante l'attività riflesse. *Arch. di fisiol.*, 1931, No. 1, 93-109.
862. PAVLOV, I. P. Trudi fiziologicheskikh laboratorii akad. I. P. Pavlova. 1932, **4**. Pp. 374.
863. PEYTON, W. T. A study of developmental craniocerebral topography as determined by the orthoscopic method. *J. Nerv. & Ment. Dis.*, 1933, **78**, 232-249; 381-399.
864. POLJAK, S. A contribution to the cerebral representation of the retina. *J. Comp. Neur.*, 1933, **57**, 541-617.
865. POZNANSKAYA, I. B. [The investigation of negative induction in the brain cortex of children.] [*Fundamental mechanisms*], 1930, **2**, 201-228.
866. POZNANSKAYA, S. B. [The action of change of tonus of the food center on the orientative reflex and food activity of children.] *Eksper. issled.*, 1933, **3**, 201-214.
867. RICKMAN, V. V. [Manifestation of a long-past trace of stimulation of the defence-reaction centers as an analogy to traumatic neuroses.] *Trudi fiziol. lab. Pavlova*, 1932, **4**, 102-107.
868. RIKKL, A. V. Vliyanie mshechnoi raboti na deyatelnost kori golovnogo mozga. (Influence of muscular work on the activity of the brain cortex.) *Russkii fiziol. zh. Sechenova*, 1930, **13**, 287-296.

869. ROSENZWEIG, B. M. Vliyaniye udaleniya kory odnogo polusharii na zritel'nyie uslovnyie refleksy. (The effect of the removal of one cerebral hemisphere on visual conditioned reflexes.) In *Vyssahaya Nervnaya Deyatel'nost*, Moscow: GIZ, 1929. Pp. 64-79.
870. ROSETT, J. The myth of the occipito-frontal association tract. *Arch. Neur. & Psychiat.*, 1933, **30**, 1248-1258.
871. SALMON, A. Alcuni dati sperimentali e clinici favorevoli all'ammissione d'un centro vegetativo epilettogeno nella regione diencefalica. *Cervello*, 1932, No. 6, 482-483.
872. SALMON, A. Nuovi dati favorevoli all'ammissione di un centro epilettogeno nella regione diencefalica. *Riv. di neur.*, 1933, No. 1, 134-135.
873. SARKISSOV, S. [The state of knowledge about the architectonics of the brain cortex and the new doctrines.] *Za Marz.-Len. estestv.*, 1932, No. 3-7, 64-79.
874. SARKISSOV, S., & LIVANOV, M. [The bioelectrical phenomena and their brain localization.] *Sovet. neuropatol.*, 1933, **2**, No. 10, 1-7.
875. SAUL, L. J., & DAVIS, H. Action currents in the central nervous system. *Arch. Neur. & Psychiat.*, 1933, **29**, 255-259.
876. SHIBIN, N. K voprosu o fiziologii perednei tsentralnoi izvilini. (Physiology of the frontal central convolution.) *Izv. Tomsk. Gos. Univ.*, 1926, **78**, 365-383.
877. SIMONELLI, —, & DI GIORGIO, —. La funzione della lamina quadrilatera in rapporto alla stazione eretta ed alla deambulazione. *Riv. di neur.*, 1933, **6**, 128-129.
878. SPEIGEL, E. A. Role of vestibular nuclei in the cortical innervation of the eye muscles. *Arch. Neur. & Psychiat.*, 1933, **29**, 1084-1097.
879. STEBLOV, E. M. [The real role of the cortex in the origin of spasms provoked experimentally.] *Arkh. biol. nauk*, 1932, **32**, 315-322.
880. TRAUGOTT, N. N. [The dynamic irradiation and concentration of internal inhibition in the child's cortex.] [*Fundamental mechanisms*], 1930, **2**, 177-200.
881. VINOGRADOV, N. V. [The weak inhibitory type of nervous system.] *Trudi fiziol. lab. Pavlova*, 1933, **5**, 219-254.
882. VYRGIKOVSKY, S. N., & MAYOROV, F. P. [The influence of education on the type of the higher nervous activity of a dog.] *Trudi fiziol. lab. Pavlova*, 1933, **5**, 171-192.

883. WEN, I. C. A study of the occipital region of the Chinese fetal brain. *J. Comp. Neur.*, 1933, **57**, 477-506.
884. WILSON, R. B. The anatomy of the brain of the whale (*Balaenoptera sulfurea*). *J. Comp. Neur.*, 1933, **58**, 419-480.

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#### 7. PATHOLOGY

885. ALAYMO, B. Sull'importanza del campo visivo dei colori per la diagnosi di "sindrome chiasmatica." *Rass. ital. ottal.*, 1932, **10**, 577-583.
886. BARKER, L. F. A case of intrapontile glioma. Differentiation of the pontile, mesencephalic and bulbar regions. *Arch. Neur. & Psychiat.*, 1933, **30**, 875-879.
887. BENASSI, B. Contributo allo studio dei gliomi del cervelletto. *Clin. pediat.*, 1933, No. 6, 455-468.
888. BLAIR, D. M., & McDOWALL, R. J. S. On a cortical flexor tone in the fore limb of the cat, with observations on the hemiplegic attitude in man. *Brain*, 1933, **56**, 99-103.
889. CANZIANI, G. Studi sulla nevrogliia patologica nell'uomo. Paralisi progressiva. *Riv. di neur.*, 1933, No. 1, 137-138.
890. CARDONA, F. La microglia nell'idiozia mongoloide. *Riv. pat. nerv. e ment.*, 1933, **41**, 293-301.
891. CHOR, H. Nerve degeneration in poliomyelitis. *Arch. Neur. & Psychiat.*, 1933, **29**, 344-358.
892. CIMMINO, M. Paresi muscolari isolate ed associate a disturbi oculari e psichici consecutive ad infezione difterica asintomatica, guarite senza sieroterapi. *Riforma med.*, 1933, No. 10, 379-383.
893. CRANDALL, L. A., & WEIL, A. Pathology of the central nervous system in diseases of the liver. *Arch. Neur. & Psychiat.*, 1933, **29**, 1066-1083.
894. CUTLER, E. C., & ZOLLINGER, R. Case studies in chronic arachnoiditis. *J. Amer. Med. Asso.*, 1933, **100**, 1022-1025.
895. DAVISON, C., & KESCHNER, M. Myelitic and myelopathic lesions: a clinico-pathologic study. I. Myelitis. *Arch. Neur. & Psychiat.*, 1933, **29**, 332-343.
896. DAVISON, C., & KESCHNER, M. Myelitic and myelopathic lesions: a clinico-pathologic study. II. Toxic myelopathy. *Arch. Neur. & Psychiat.*, 1933, **29**, 600-614.

897. DAVISON, C., & KESCHNER, M. Myelitic and myelopathic lesions. III. Traumatic lesions of the spinal cord: a clinico-pathologic study. *Arch. Neur. & Psychiat.*, 1933, **30**, 326-341.
898. DAVISON, C., & KESCHNER, M. Myelitic and myelopathic lesions. VI. Cases with marked circulatory interference and a picture of syringomyelia. *Arch. Neur. & Psychiat.*, 1933, **30**, 1074-1085.
899. DE LISI, L. Concetti attuali di fisiopatologia del sistema extrapiramidale. *Riv. di neur.*, 1933, No. 1, 99-104.
900. DOGGART, J. H. Derangement of the corneal nerves. *Brit. J. Ophth.*, 1933, **17**, 385-392.
901. DYAS, F. G., & DAVISON, R. Traumatic peripheral nerve injuries. *J. Amer. Med. Asso.*, 1933, **100**, 256.
902. FERRARIS, G. Un caso di paralisi unilaterale pura del glossofaringea. *Ann. laring., otol., rinol., e faring.*, 1932, No. 5-6, 168-178.
903. FINKELMAN, I., & MAYER, L. L. Metastatic carcinoma of the eye and brain. *Arch. Ophth.*, 1933, **10**, 83-90.
904. GARLAND, H. G., & LEEDS, M. B. Otitic hydrocephalus. *Lancet*, 1933, **225**, 751-753.
905. GERBASI, M. Contributo alla conoscenza del tremore cerebrale acuto del lattante. *Clin. e ig. infant.*, 1933, No. 6, 257-273.
906. GOTTSEGEN, G. A központi idegrendszer befolyása a leukocytosisra. (Influence of the central nervous system upon leukocytosis.) *Gyógyászat*, 1932, No. 20.
907. GRAVES, G. O., & BAKER, R. C. Partial agenesis of the corpus callosum. *Arch. Neur. & Psychiat.*, 1933, **29**, 1054-1065.
908. GREENFIELD, J. G. A form of progressive cerebral sclerosis in infants associated with primary degeneration of the interfascicular glia. *Proc. Roy. Soc. Med.*, 1933, **26**, 690-697.
909. GREENFIELD, J. G., & ROBERTSON, E. G. Cystic oligodendrogliomas of the cerebral hemispheres and ventricular oligodendrogliomas. *Brain*, 1933, **56**, 247-264.
910. GRINKER, R. R., & KANDEL, E. Experimental vitamin (A, B<sub>1</sub>, B<sub>2</sub> and B complex) deficiency. Histologic changes in the central nervous system. *Arch. Neur. & Psychiat.*, 1933, **30**, 1287-1297.

911. GULLOTTA, S. Sui fenomeni di prensione e di negativismo motorio quali sintomi di lesioni cerebrali a focolaio. *Riv. pat. nerv. e ment.*, 1933, **41**, 225-278.
912. LYMAN, R. S., KUPALOV, P. S., & SCHOLZ, W. Effect of roentgen rays on the central nervous system. *Arch. Neur. & Psychiat.*, 1933, **29**, 56-87.
913. MANCINI, S. Della fisiopatologia dell' ipofisi. S.p. soc. an. officine Graf E. Pasquini (Leghorn). 1932, **11**, 23.
914. MITOLO, M. Sulla fisiopatologia della neuroipofisi. *Fisiol. e med.*, 1931, No. 9, 698-694.
915. PAVLOV, I. P. Poslyednie soobshchenie po fiziologii i patologii vysshey nervnoy deyatel'nosti. (The most recent reports of the physiology and pathology of the higher nervous activities.) Leningrad: Akademia Nauk, 1933. Pp. 39.
916. RINDER, C. O., & CANNON, P. R. Impaction of a neuro-epithelial cyst in the third ventricle of the brain. *Arch. Neur. & Psychiat.*, 1933, **30**, 880-883.
917. SAPHIR, O. Changes of the optic nerve resulting from pressure of arteriosclerotic internal carotid arteries. *Amer. J. Opth.*, 1933, **16**, 110-118.
918. SPILLER, W. G., & FRAZIER, C. H. Tic douloureux. Anatomic and clinical bases for subtotal section of sensory root of trigeminal nerve. *Arch. Neur. & Psychiat.*, 1933, **29**, 50-55.
919. STIEF, A. Contributo alla patologia dei riflessi di prensione e di fenomeni simili. *Riforma med.*, 1932, No. 48, 1823-1833.
920. STONE, T. T. Primary familial degeneration of the cerebellum—report of two cases (clinical). *J. Nerv. & Ment. Dis.*, 1933, **78**, 131-136.
921. TRONCONI, V. Sull'anatomia patologica del sistema nervoso centrale nella miastenia. *Riv. di neur.*, 1933, **6**, 139.
922. TURNBULL, F. A. Syringomyelic complications of spina bifida. *Brain*, 1933, **56**, 304-317.
923. WALSHE, F. M. R., & ROBERTSON, E. G. Observations upon the form and nature of the "grasping" movements and "tone innervation" seen in certain cases of lesion of the frontal lobe. *Brain*, 1933, **56**, 40-70.
924. WEED, L. H. Some aspects and problems of intracranial pressures. *Bull. Johns Hopkins Hosp.*, 1933, **52**, 345-364.

925. WEIL, A. Megalencephaly with diffuse glioblastomatosis of the brain stem and the cerebellum. *Arch. Neur. & Psychiat.*, 1933, **30**, 795-809.
926. WINKELMAN, N. W., & DAVISON, C. Subacute combined degeneration of the spinal cord: a study of the underlying pathologic process. *Arch. Neur. & Psychiat.*, 1933, **29**, 317-331.
927. WOHLFAHRT, S. Einige Untersuchungen retrograder Zellenveränderungen bei primärem Pyramidenbahnschaden. *Acta psychiat. et neur.*, 1933, **8**, 289-296.
928. ZIMMERMAN, H. M. Lesions of the nervous system in vitamin deficiency. *J. Exper. Med.*, 1933, **57**, 215-228.

### III. Sensation and Perception

#### I. SENSATION AND RECEPTOR ORGANS: GENERAL

(incl. Classification, Specific Energy, Synesthesia)

929. ACH, N. Finale Qualität (Gefügigkeit) und Objektion. *Arch. f. d. ges. Psychol.*, 1932, Erg. Bd. 2, 366.
930. BELTRAN, F. La sinestesia. *Rev. de crim. psiquiat. y med. leg.*, 1931, **18**, 409-423.
931. BRETAS, A. Psychologia das sensações. Rio de Janeiro: Lab. de Psychol. na Colonia da Psychopathas, 1931. Pp. 104.
932. BRONK, D. W., & STELLA, G. Afferent impulses from single end organs in the carotid sinus. *Proc. Soc. Exper. Biol. & Med.*, 1932, **29**, 443-445.
933. DÜKER, H. Zur Kritik des Gesetzes der speziellen Determination. *Arch. f. d. ges. Psychol.*, 1933, **89**, 659-671.
934. FRÖHLICH, F. W. Kann die Empfindungszeit gleich Null werden? *Psychol. Forsch.*, 1932, **16**, 343-348.
935. GALKIN, V. S. [The importance of the receptor apparatus for the activity of the higher parts of the nervous system.] *Ark. biol. nauk*, 1933, **33**, 27-54.
936. LOSSKIJ, N. Der Intuitivismus und die Lehre von der Transsubjektivität der sinnlichen Qualitäten. *Arch. f. d. ges. Psychol.*, 1933, **87**, 363-433.
937. MARKOV, D. A. [Chronaximetry in physiology and pathology of the sensory-motor apparatus of man.] *Sovet. neuropatol.*, 1932, **1**, 730-742.

938. MARKOV, D. A., & KANTOR, N. [Concerning the "normal standards" of motor and sensory chronaxy of man.] *Sovet. neuropatol.*, 1933, 2, No. 1, 42-63.
939. ORTMANN, O. Theories of synesthesia in the light of a case of color hearing. *Human Biol.*, 1933, 5, 155-211.
940. PIÉRON, H. Les bases sensorielles de la connaissance. *Année psychol.*, 1932, 33, 1-14.
941. PIÉRON, H. L'interprétation des retards réductibles de latence sensorielle en fonction des intensités pour les stimulations brèves. *C. r. Soc. biol.*, 1932, III, 587-588.
942. PIÉRON, H. L'intégration des "neuroquanta" et la relation des échelons de sensation avec les intensités des stimuli. *C. r. Soc. biol.*, 1932, III, 626-628.
943. PONZO, M. La méthode des variations continuées des stimuli dans la vie perceptive. *J. de psychol.*, 1933, 30, 617-638.
944. PRADINES, M. Philosophie de la sensation. La sensibilité élémentaire, les sens primaires, le sens du besoin. *Publ. de l'Univ. de Strasbourg*, 1932, No. 61. Pp. 179.
945. RANSCHBURG, P. Sinnesphysiologische und psychologische Erfahrungen an Verkrüppelten. *Arch. ital. di psicol.*, 1933, II, 49-61.
946. SCHILLER, P. v. Die Rauhgigkeit als intermodale Erscheinung. *Zsch. f. Psychol.*, 1932, 127, 265-289.
947. SCHILLER, P. v., & WOLFF, W. Gegenseitige Beeinflussung der optischen und der akustischen Helligkeit. *Zsch. f. Psychol.*, 1933, 129, 135-148.
948. SCHRIEVER, H., & HEGEMANN, F. La sommation des excitations sensorielles. *C. r. Soc. biol.*, 1933, III, 720-722.
949. SEIFERT, K. Über Struktur und Gefügigkeitsqualität. *Arch. f. d. ges. Psychol.*, 1933, 88, 7-77.
950. SZÉKELY, L. Ueber den Aufbau der Sinnesfunktionen. *Zsch. f. Psychol.*, 1932, 127, 227-264.
951. WEIZSÄCKER, V. v. Was lehrt die neuere Pathologie der Sinnesorgane für die Physiologie der Sinnesleistungen? *Zsch. f. Sinnesphysiol.*, 1933, 64, 79-91.
952. WOLTERS, A. P. The evidence of our senses. London: Methuen, 1933. Pp. vii + 88.

## 2. SOMESTHESIA, TASTE AND SMELL

### a. Proprioception

(incl. Equilibrium and Dizziness)

953. ARONSON, L. The conduction of labyrinthine impulses to the cortex. *J. Nerv. & Ment. Dis.*, 1933, 78, 250-259.

954. BANISSONI, F. Di alcuni momenti nel processo di valutazione di pesi. *Atti soc. ital. prog. sci.*, 1933, **11**, 219-222.
955. BOURDON, B. Sensations causées par des rotations passives de tout le corps. *J. de psychol.*, 1933, **30**, 590-616.
956. CHURCH, C. F. Vestibular function in experimental beriberi. *Proc. Soc. Exper. Biol. & Med.*, 1933, **30**, 1158-1160.
957. DAVIDENKOV, S. N. [Synkinesia at eye and lip.] *Sovet. neuropatol.*, 1933, **2**, No. 10, 30-31.
958. GALANNINI, A. Modificazioni indotte da stimoli del senso cinestesico speciale sulle funzioni circolatoria e respiratoria e sul guidizio dei movimenti. *Atti soc. ital. prog. sci.*, 1932, **10**, 205.
959. GURNEE, H. Some observations on after-images of bodily movement. *Amer. J. Psychol.*, 1933, **45**, 528-530.
960. JACKSON, E. Vision for equilibrium and orientation. *Amer. J. Ophth.*, 1933, **16**, 412-416.
961. LIPPAY, F., & PATZL, H. Über die Abhängigkeit der Unterschiedsempfindlichkeit des Kraftsinnes von der Grösse des tätigen Muskeldurchschnittes. Ein Beispiel zur Theorie der Kraftempfindungen. *Pflüg. Arch. f. d. ges. Physiol.*, 1933, **231**, 588-598.
962. MACCURDY, J., MAITLAND, T. G., & BARTLETT, R. J. Disorientation and vertigo. *Rep. Brit. Asso. Adv. Sci.*, 1933, 538-540.
963. MARULLI, A. La sensibilità profonda in funzione del tempo di stimolazione. *Racc. pubbl. sc. ist. med. leg. aeronaut.*, 1932, **4**, 3-10.
964. PIÉRON, H. (MME.) Test de sensibilité musculaire. La perception des poids. *Bull. Inst. nat. d'orient. prof.*, 1933, **5**, 93-97.
965. PIÉRON, H. (MME.) Test de sensibilité musculaire. Le gravimètre de Piéron. *Bull. Inst. nat. d'orient. prof.*, 1933, **5**, 143-149.
966. POLLAND, W., & BLOOMFIELD, A. Experimental referred pain from the gastrointestinal tract. I. The esophagus. II. Stomach, duodenum and colon. *J. Clin. Investigation*, 1931, **10**, 435-452.
967. PONZO, M., & ANGYAL, A. Zur Systematik der Gewichtsempfindungen. *Arch. f. d. ges. Psychol.*, 1933, **88**, 629-635.
968. PONZO, M., & ANGYAL, A. Per l'ordinamento delle sensazioni di peso in un nuovo sistema. *Arch. ital. di psicol.*, 1933, **11**, 69-76.

969. STONE, T. T. Rôle of the anterior roots in visceral sensibility. *Arch. Neur. & Psychiat.*, 1933, **30**, 99-106.
970. WOOLARD, H. H., & CARMICHAEL, E. A. The testis and referred pain. *Brain*, 1933, **56**, 293-303.

---

*b. Cutaneous Senses*

971. BONAVENTURA, E. Nuovi contributi allo studio delle sensazioni tattili. *Scritti onore Kiesow*, 1933, 89-98.
972. BOURGUIGNON, G. Interprétation des sensibilités thermique et douloureuse, à l'aide des chronaxies sensitives cutanées normales et de leurs variations dans la syringomyélie. *C. r. Acad. sci.*, 1933, **197**, 792-794.
973. BURNS, M., & DALLENBACH, K. M. The adaptation of cutaneous pain. *Amer. J. Psychol.*, 1933, **45**, 111-117.
974. CALABRESI, R. Sulla valutazione tattilo-cinetica degli angoli. *Arch. ital. di psicol.*, 1933, **11**, 1-20.
975. CALABRESI, R. Osservazioni sulla valutazione tattile-cinetica degli angoli. *Atti soc. ital. prog. sci.*, 1932, **10**, 226-229.
976. EARHART, R. H., & DALLENBACH, K. M. The response of warm spots under successive stimulation. *Amer. J. Psychol.*, 1933, **45**, 722-729.
977. FENG, T. P. Reversible inexcitability of tactile endings in skin injury. *J. Physiol.*, 1933, **79**, 103-108.
978. FOERSTER, O. Symptomatische Eingriffe am Nervensystem, insbesondere solche der Schmerzbekämpfung. *Münch. med. Woch.*, 1933, **80**, 83-87.
979. GATTI, A. Nuove ricerche sulla deformazione della pelle. *Arch. ital. di psicol.*, 1933, **10**, 245-253.
980. GAULT, R. H. The sensitivity of the finger-tip to vibrations at various frequency levels. *Psychol. Bull.*, 1933, **30**, 691-692.
981. GAULT, R. H. Eliminating hearing in experiments on the tactual interpretation of speech and music. *Psychol. Bull.*, 1933, **30**, 575-576.
982. GAULT, R. H., & GOODFELLOW, L. D. Eliminating hearing in experiments on tactual reception of speech. *J. Gen. Psychol.*, 1933, **9**, 223-228.
983. GELLHORN, E., & NORTHUP, J. D. The influence of spinal irradiation on cutaneous sensations. II. The effect of pain irradiation on temperature sensations. *Amer. J. Physiol.*, 1933, **104**, 537-544.

984. GOODFELLOW, L. D. The sensitivity of the finger-tip to vibrations at various frequency levels. *J. Franklin Inst.*, 1933, **216**, 387-392.
985. HEISER, F. Diurnal rhythms in skin temperature. *Psychol. Bull.*, 1933, **30**, 562-563.
986. HEISER, F. Stimulus-duration and cutaneous sensations of warmth. *Psychol. Bull.*, 1933, **30**, 691.
987. HOAGLAND, H. Quantitative aspects of cutaneous sensory adaptation. I. *J. Gen. Physiol.*, 1933, **16**, 911-924.
988. KIESOW, F. Considerazioni sopra gli organi periferici delle sensazioni di temperatura. *Arch. ital. di psicol.*, 1933, **11**, 157-166.
989. KIESOW, F. Sulla localizzazione di sensazioni cutanee pure di tatto e di dolore, nonché di impressioni tattili e dolorose composte. *Arch. ital. di psicol.*, 1933, **11**, 201-244.
990. KREDEL, F. E., & EVANS, J. P. Recovery of sensation in denervated pedicle and free skin grafts. *Arch. Neur. & Psychiat.*, 1933, **29**, 1203-1221.
991. LANIER, L. H. The neural basis of cutaneous sensitivity. *Psychol. Bull.*, 1933, **30**, 690-691.
992. LERICHE, R. Les douleurs des moignons d'amputation. *Presse méd.*, 1932, **40**, 869-873.
993. MIRA, E. Assaig psicológic sobre el dolor. *Rev. de psicol. i ped.*, 1933, **1**, 2-21.
994. MOORE, R. M., & MOORE, R. E. Studies on the pain-sensibility of arteries. I. Some observations on the pain-sensibility of arteries. *Amer. J. Physiol.*, 1933, **104**, 259-266.
995. MOORE, R. M., & SINGLETON, A. O., JR. Studies on the pain-sensibility of arteries. II. Peripheral paths of afferent neurones from the arteries of the extremities and of the abdominal viscera. *Amer. J. Physiol.*, 1933, **104**, 267-275.
996. MUKHERJI, K. C. The duration of cutaneous sensation and the improvement of its sensible discrimination with practise. *J. Exper. Psychol.*, 1933, **16**, 339-342.
997. NAFE, J. P. The neurological basis of sensibility of warmth and cold. *Arch. ital. di psicol.*, 1933, **11**, 62-68.
998. PAULI, R. Die Erforschung der Haut- und Muskelempfindungen (Max von Frey zum Gedächtnis). *Arch. f. d. ges. Psychol.*, 1933, **88**, 231-253.
999. PAVLICEK, G., & JENKINS, J. G. Paradoxical warmth. *Amer. J. Psychol.*, 1933, **45**, 350-353.

1000. PONZO, M. Le sensazioni pungenti vengono realmente localizzate meglio di quelle tattili? *Arch. ital. di psicol.*, 1933, 123-135.
1001. PORAK, R. Le test de la température en psychophysiologie humaine. *Rev. gén. sci. pures et appl.*, 1933, 44, 475-481.
1002. PRADINES, M. Toucher et douleur. I. Les théories. *J. de psychol.*, 1933, 30, 543-589.
1003. PRITCHARD, E. A. B. The clinical significance of variations in tickle sensibility. *Proc. Roy. Soc. Med.*, 1933, 26, 697-704.
1004. RANSON, S. W. Cutaneous sensation. *Science*, 1933, 78, 395-399.
1005. SMITH, J. M. The sensory function of the non-preferred hand. *J. Exper. Psychol.*, 1933, 16, 281-282.
1006. TAKANO, K. Experimentelle Untersuchungen über die Vibrationsempfindungen. *Jap. J. Psychol.*, 1933, 8, 73-91.
1007. THOMPSON, I. M. The effects of alternating currents upon cutaneous sensory thresholds. *Science*, 1933, 78, 268-269.
1008. WATERSTON, D. Observations on sensation. The sensory functions of the skin for touch and pain. *J. Physiol.*, 1933, 77, 251-257.
1009. WATERSTON, D. On pain. *Lancet*, 1933, 224, 943-946.

---

### c. Taste and Smell

1010. BLAKESLEE, A. F. Some differences between people in taste and smell reactions. *Eug. News*, 1933, 18, 63.
1011. BOGERT, M. T. Perfumes and progress in science. *Scient. Mo.*, 1933, 36, 270-272.
1012. FOX, A. L. The relationship between chemical constitution and taste. *Proc. Nat. Acad. Sci.*, 1932, 18, 115-120.
1013. HAHN, H., & GÜNTHER, H. Über die Reize und die Reizbedingungen des Geschmackssinnes. *Pflüg. Arch. f. d. ges. Physiol.*, 1933, 231, 48-67.
1014. LINDENOV, H. Undersögelser over Lugteperceptionen efter intravenöse Injektioner. (Investigations on olfactory perception after intravenous injections.) *Hospitalstid.*, 1933, 76, 734-739.
1015. NYSSSEN, R. Les réflexes olfactifs et leur valeur sémiologique. *J. belge de neur. et de psychiat.*, 1933, 33, 411-421.

1016. RENSHAW, S. The influence of solution temperature on the gustatory stimulus limens. *Psychol. Bull.*, 1933, **30**, 684-685.
1017. SCHMALFUSS, H., & BARTHMEYER, H. Ueber das Erlebnis eines Geruchs, wie Phenylacetaldehyd, nach Niesen oder Anprall der Stirn. *Zsch. f. Sinnesphysiol.*, 1932, **63**, 185-187.
1018. STONE, L. S. Independence of taste organs with respect to their nerve fibers demonstrated in living salamanders. *Proc. Soc. Exper. Biol. & Med.*, 1933, **30**, 1256-1257.
1019. TAYLOR, N. W. The nature of the nerve receptor for the acid taste as indicated by the absorption of organic acids by fats and proteins. *Protoplasma*, 1930, **10**, 98-105.
1020. TAYLOR, N. W., FARTHING, F. R., & BERMAN, R. Quantitative measurements on the acid taste and their bearing on the nature of the nerve receptor. *Protoplasma*, 1930, **10**, 84-97.
1021. TORREY, T. W. The relation of taste-buds to their nerve fibers. *Proc. Nat. Acad. Sci.*, 1931, **17**, 591-594.

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### 3. AUDITION

#### a. General

1022. [ANON.] Proposed standards for noise measurement. (Report of Committee on Acoustical Measurements and Terminology.) *J. Acous. Soc. Amer.*, 1933, **5**, 109-111.
1023. BARON, P. La mesure des bruits. *Rev. d'acoust.*, 1933, **1**, 280-296.
1024. BELLELLI, C. Recenti vedute sull'influenza dell'organo dell'udito sull'equilibrio endocrino. *Giorn. di med. milit.*, 1932, No. 8, 843-886.
1025. BERNINI, A., & RICHERI, T. Sulla possibilità di estensione nel campo d'analisi della acuita uditiva per diverse intensita a mezzo dell'elettrofonometro per tutte le frequenze. *Arch. di fisiol.*, 1933, No. 1, 1-10.
1026. CARRELL, J. A. Relation of auditory perception to speech defects. *Psychol. Bull.*, 1933, **30**, 701.
1027. DAVIES, F. T., & CURRIE, B. W. Audibility of the aurora and low aurora. *Nature*, 1933, **132**, 855-856.
1028. HARTMANN, G. W. The facilitating effect of strong general illumination upon the discrimination of pitch and intensity differences. *Psychol. Bull.*, 1933, **30**, 689-690.

1029. HIROSE, K. Study of motional phenomena in auditory region. *Jap. J. Psychol.*, 1933, 8, 745-791.
1030. IVANSHINA, E. A. Isslyedovaniye staticheskoy irradiatzii razdrazhitel'nogo i tormoznogo protzesa v zvukovom analizatora u dyetey. (An investigation of static irradiation of the excitatory and inhibitory processes in the auditory analyzer of children.) *Trudy Laboratorii Fiziologii Vysshey Nernvoy Deyatel'nosti Rebyonka pri Leningradskom Pedagogicheskom Institute Gertzena*, 1930, 2, 157-176.
1031. KAYE, G. W. C. Noise and its measurement. *Nature*, 1931, 128, 253-264.
1032. KAYE, G. W. C. The measurement of noise. *Smithsonian Inst. Rept.* (for 1932), 1933, 159-192.
1033. KEMP, C. F. B. Aeroplane sounds. *Sci. Prog.*, 1933, 28, 36-51.
1034. KNUDSEN, V. O. Absorption of sound. *Rev. Sci. Instr.*, 1933, 4, 637-639.
1035. LEUX, I. Stellung und Vorstellung des eigenen Körpers als Basis der akustischen egozentrischen Richtungslokalisation. *J. f. Psychol. u. Neur.*, 1933, 44, 644-670.
1036. LEVIN, S. S. [The experimentally provoked hearing-errors.] *Sovet. neuropatol.*, 1933, 2, No. 10, 92-97.
1037. LIFSHITZ, S. Two integral laws of sound perception relating loudness and apparent duration of sound impulses. *J. Acous. Soc. Amer.*, 1933, 5, 31-33.
1038. METFESSEL, M., & JOËL, W. Ueber die physikalische Grundlage der Tonhöhe einfacher Klänge. *Zsch. f. Sinnesphysiol.*, 1933, 64, 92-96.
1039. OSBON, W. O., & OPLINGER, K. A. A new portable meter for noise measurement and analysis. *J. Acous. Soc. Amer.*, 1933, 5, 39-45.
1040. REGER, S. N. The threshold of feeling in the ear in relation to artificial hearing aids. *Psychol. Monog.*, 1933, 44, No. 3, 94-97.
1041. WEINBERG, D., & FISCHGOLD, F. Recherches sur l'acuité auditive chez les écoliers. *Année psychol.*, 1932, 33, 120-145.

---

*b. Physiological Acoustics; Structure and Function of the Ear*

1042. ANSON, B. J., & WILSON, J. G. The fissula ante fenestram in an adult human ear. *Anat. Rec.*, 1933, 56, 383-394.

1043. BAST, T. H., NOER, R., WEST, R., BACKUS, O. L., KRASNO, M., & EYSTER, J. A. E. Electrical currents associated with sound reception by the ear. *Proc. Soc. Exper. Biol. & Med.*, 1933, **30**, 638-640.
1044. BOWEN, R. E. The cupula of the membranous labyrinth. *J. Comp. Neur.*, 1933, **58**, 517-539.
1045. BUJAS, R. Über die Funktion des Cortischen Organs. *Acta Inst. Psychol. Univ. Zagreb.*, 1933, **1**, No. 4, 1-21.
1046. CULLER, E., FINCH, G., & GIRDEN, E. S. Function of the round window. *Science*, 1933, **78**, 269-270.
1047. FERRERI, G. Fisiopatologia e semeiotica dello apparato vestibolare. *Collana del Valsalva*, 1933, No. 11. Pp. 307.
1048. FROMM, B., NYLEN, O., & ZOTTERMAN, Y. Electric stimulation of the cochlea. *J. Physiol.*, 1933, **80**, 3P-4P.
1049. HELSMOORTEL, J., & NYSSSEN, R. La pléthysmographie en acoumétrie. *Ann. d'oto-laryngol.*, 1931, 859-868.
1050. LEWIS, D., & REGER, S. N. Experimental study of the role of the tympanic membrane and the ossicles in the hearing of certain subjective tones. *J. Acous. Soc. Amer.*, 1933, **5**, 153-158.
1051. PERKINS, F. T. A study of cerebral action currents in the dog under sound stimulation. *Psychol. Monog.*, 1933, **44**, No. 1, 1-29.
1052. REGER, S. N. The extra-auditory sensations in the ear arising from stimulation by excessively great sound pressures. *Psychol. Bull.*, 1933, **30**, 576.
1053. SHAXBY, J. H., GAGE, F. H., JAMES, H. E. O., & MASSEY, M. E. Reports of the committee on the physiology of hearing. *Med. Res. Council. Rep.*, No. 166. London: H. M. Stationery Office, 1932. Pp. 51.
1054. WEVER, E. G. The physiology of hearing: the nature of response in the cochlea. *Physiol. Revs.*, 1933, **13**, 400-426.
1055. WITTMACK, K. Über die Wege der Knochenleitung mit besonderer Berücksichtigung der Schallschädigung durch Knochenleitung. *Acta otolaryngol.*, 1933, **91**, 105-126.

---

### c. Sensations; Tonal Fusion

1056. BERNINI, A. Ricerche sulla sensibilità dell'orecchio alle variazioni dell'intensità energetica sonora. *Atti soc. ital. prog. sci.*, 1933, **11**, 194.

1057. BRIGG, E. G. An experimental study of factors influencing consonance judgments. *Psychol. Monog.*, 1933, **45**, No. 2, 1-100.
1058. CHURCHER, B. G., & KING, A. J. Scales of loudness. *Nature*, 1933, **131**, 760.
1059. CHURCHER, B. G., KING, A. J., & DAVIES, H. Summation methods in noise problems. *Nature*, 1933, **132**, 350.
1060. DIMMICK, F. L. The dependence of auditory experience upon wave amplitude. *Amer. J. Psychol.*, 1933, **45**, 463-470.
1061. FLETCHER, H. F., & MUNSON, W. A. Loudness, its definition, measurement and calculation. *J. Acous. Soc. Amer.*, 1933, **5**, 82-107.
1062. GEIGER, P. H., & FIRESTONE, F. A. Estimation of fractional loudness. *J. Acous. Soc. Amer.*, 1933, **5**, 25-30.
1063. GUILFORD, J. P., & HILTON, R. A. Some configurational properties of short musical melodies. *J. Exper. Psychol.*, 1933, **16**, 32-54.
1064. LEIRI, F. Ueber die Perzeption der musikalischen Töne. *Zsch. f. Sinnesphysiol.*, 1932, **63**, 151-184.
1065. LIPMANN, O. Der Oskulationswert. *Zsch. f. angew. Psychol.*, 1933, **45**, 131-139.
1066. PETRAN, L. A. Pitch discrimination near the upper and lower thresholds of audition. *Amer. J. Psychol.*, 1933, **45**, 248-262.
1067. RIESZ, R. R. The relationship between loudness and the minimum perceptible increment of intensity. *J. Acous. Soc. Amer.*, 1933, **4**, 217-234.
1068. SIVIAN, L. J., & WHITE, S. D. Minimum audible sound fields. *J. Acous. Soc. Amer.*, 1933, **4**, 288-321.
1069. SIVIAN, L. J., & WHITE, S. D. Erratum: On minimum audible sound fields. *J. Acous. Soc. Amer.*, 1933, **5**, 60.
1070. SNOW, W. B. Audible frequency ranges of music, speech and noise. *Bell System Tech. J.*, 1931, **10**, 616-627.
1071. TAKANO, K. Contrast of sound. I. *Tohoku psychol. fol.*, 1933, **1**, 53-70.
1072. WÄRE, M., WILSKA, A., & RENQUIST, Y. Über die Bedeutung der Zeitdauer des Reiztones bei Tonschwellenbestimmungen. *Skand. Arch. f. Physiol.*, 1933, **65**, 251-260.
1073. WEDELL, C. H. The absolute judgment of pitch. *Psychol. Bull.*, 1933, **30**, 546.

## 4. VISION

## a. General

1074. BARDEN, H. P. Trekk av synsopfatningen og dens utvikling. (Features of the faculty of seeing and its development.) Oslo: Det Norske Videnskaps-Akademi, 1933. Pp. 56.
1075. BOTTI, L. Osservazioni di ottica psicologica. *Scritti onore Kiesow*, 1933, 27-28.
1076. BROWN, W. C. The year's progress in illumination. *Trans. Illum. Eng. Soc.*, 1933, 28, 733-748.
1077. CAMPBELL, N. R. The measurement of visual sensations. *Proc. Phys. Soc. Lond.*, 1933, 45, 565-571.
1078. COHEN, L. H., HILGARD, E. R., & WENDT, G. R. Sensitivity to light in a case of hysterical blindness studied by reinforcement-inhibition and conditioning methods. *Yale J. Biol. & Med.*, 1933, 6, 61-67.
1079. DUKE-ELDER, W. S. Textbook of ophthalmology. Vol. I. Development, form and function of the visual apparatus. St. Louis: C. V. Mosby, 1933. Pp. 1143.
1080. DWIGHT, C. H. Curious atmospheric refraction effects. *Nature*, 1933, 132, 282.
1081. FREEMAN, F. N. What recent scientific experiments show with reference to visual-sensory aids. *Proc. & Addr. Nat. Educ. Asso.*, 1931, 71, 788-789.
1082. GAMBLE, D. L. The influence of the reflecting characteristics of wall paints upon the intensity and distribution of artificial and natural illumination. *Trans. Illum. Eng. Soc.*, 1933, 28, 326-345.
1083. GERTZ, H. Nouvel exposé de la théorie élémentaire du système optique. *Acta Ophth.*, 1933, 11, 251-263.
1084. HENRIKSEN, K. Z. Effets des différents poisons sur la perception colorée. *Rev. neur.*, 1931, 38, 490-491.
1085. IVES, H. E., & FRY, T. C. Standing light waves; repetition of an experiment by Wiener, using a photoelectric probe surface. *J. Opt. Soc. Amer.*, 1933, 23, 73-83.
1086. KUNERTH, W., & MILLER, R. D. Visible and ultra-violet in the light obtained from the sun. *Trans. Illum. Eng. Soc.*, 1933, 28, 347-353.
1087. LAMPIS, G. Un fenomeno ottico. *Boll. d'occul.*, 1932, No. 8, 896-908.

1088. LEBEDINSKI, A. V. [Concerning the physiology of sight in connection with war-operations during the night.] *Voenno-med. zh.*, 1933, **4**, 371-383.
1089. LUCKIESH, M., & MOSS, F. K. A correlation between illumination intensity and nervous muscular tension resulting from visual effort. *J. Exper. Psychol.*, 1933, **16**, 540-555.
1090. LUCKIESH, M., & MOSS, F. K. The human seeing-machine. *J. Franklin Inst.*, 1933, **215**, 629-654.
1091. LUCKIESH, M., & MOSS, F. K. The applied science of seeing. *Trans. Illum. Eng. Soc.*, 1933, **28**, 842-863.
1092. MAGGIORE, L. Glandule a secrezione interna ed apparato visivo. *Ann. oftal. e clin. ocul.*, 1932, No. 7, 515-527.
1093. MISTCHENKO, M. N. [Concerning the role of sight in the evolution of hand movements.] *Sovet. psikhonevr.*, 1933, No. 5, 76-83.
1094. PASCAL, J. I. Simultaneous comparison in subjective testing. *Amer. J. Ophth.*, 1933, **16**, 509-511.
1095. PAUL, M. R. The effect of weathering on the reflection factor of surfacing materials for light wells. *Trans. Illum. Eng. Soc.*, 1933, **28**, 315-324.
1096. PEARSALL, W. H., & ULLYOTT, P. Measurement of light for biological purposes. *Nature*, 1933, **131**, 694.
1097. PECKHAM, R. M. Two new methods for testing the vision of illiterates and young children. *Amer. J. Optom.*, 1933, **10**, 436-456.
1098. SAÏDMANN, J. Sur la visibilité de l'ultraviolet jusqu'à la longueur d'ondes 3130. *C. r. Acad. sci.*, 1933, **196**, 1537-1539.
1099. STEINBERG, W. Die seelische Eingliederung in die Gesellschaft. Munich: Reinhardt, 1933. Pp. 126.
1100. TANG, K. Y. Variation of visual performance with different levels of daylight illumination. *Trans. Illum. Eng. Soc.*, 1933, **28**, 354-367.
1101. WEIZSÄCKER, V. v. Der Gestaltkreis, dargestellt als psychophysiologische Analyse des optischen Drehversuches. *Pflüg. Arch. f. d. ges. Physiol.*, 1933, **231**, 630-661.
1102. WILCOX, W. W., & MORRISON, B. M. A psychological investigation of the relation of illumination to aesthetics. *Psychol. Monog.*, 1933, **44**, No. 1, 282-300.

*b. Physiological Optics; Structure and General Functions of the Eye*

1103. ANELLI, D. La micropia nella midriasi. *Boll. d'occul.*, 1933, No. 5, 457-473.
1104. [ANON.] Recent investigation on the size and shape of ocular images. (Extracted from the U.S.A. Archives of Ophthalmology, Vol. 7, 1932.) *Brit. J. Physiol. Optics*, 1933, 7, 44-60.
1105. BAHR, G. v. Die verschiedene pupillomotorische Valenz der Netzhauthälften. *Acta ophth.*, 1933, 11, 190-203.
1106. BIETTI, G. L'azione specifica fisiologica e patologica sull'occhio dei raggi componenti lo spettro. *Illum. razionale*, 1931, No. 10, 187-190.
1107. BISHOP, G. H. Cyclic changes in excitability of the optic pathway of the rabbit. *Amer. J. Physiol.*, 1933, 103, 213-224.
1108. CLARK, C. Entoptic phenomena observed in my eyes before and after cataract operations. *Amer. J. Ophth.*, 1933, 16, 706-711.
1109. COOPER, S., CREED, R. S., & GRANIT, R. A note on the retinal action potential of the human eye. *J. Physiol.*, 1933, 79, 185-190.
1110. CREED, R. S., & GRANIT, R. Observations on the retinal action potential with especial reference to the response to intermittent stimulation. *J. Physiol.*, 1933, 78, 419-441.
1111. DE VILLIERS, H. The ciliary muscle and Descemet's membrane. *Brit. J. Ophth.*, 1933, 17, 675-679.
1112. DUFOUR, M. Sur la théorie des verres correcteurs donnant des images ponctuelles. *Ann. d'ocul.*, 1933, 170, 237-243.
1113. EAMES, T. H. Sympathetic nervous activity in the eye. *Amer. J. Optom.*, 1933, 10, 389-391.
1114. FERREE, C. E., & RAND, G. The eye as a factor in the difference in hue between daylight and twilight. *Amer. J. Ophth.*, 1933, 16, 494-495.
1115. FERREE, C. E., & RAND, G. Interpretation of refractive conditions in the peripheral field of vision. *Arch. Ophth.*, 1933, 9, 925-938.
1116. FERREE, C. E., & RAND, G. The effect of intensity of illumination on the near point of vision and a comparison of the effect for presbyopic and non-presbyopic eyes. *Trans. Illum. Eng. Soc.*, 1933, 28, 590-611.

1117. GAGE, H. P. Color filters for altering color temperature. Pyrometer absorption and Daylite glasses. *J. Opt. Soc. Amer.*, 1933, **23**, 46-54.
1118. GONIN, J. The evolution of ideas concerning retinal detachment within the last five years. *Brit. J. Ophth.*, 1933, **17**, 726-740.
1119. GRANIT, R. The retina as a nervous center. *Arch. Ophth.*, 1931, **6**, 104-111.
1120. GRANIT, R. The components of the retinal action potential in mammals and their relation to the discharge in the optic nerve. *J. Physiol.*, 1933, **77**, 207-239.
1121. GUILFORD, J. P., & HELSON, H. Pigmentation and visual sensitivity. *Psychol. Bull.*, 1933, **30**, 574-575.
1122. HARTLINE, H. K., & GRAHAM, C. H. Nerve impulses from single receptors in the eye of *Limulus*. *Proc. Soc. Exper. Biol. & Med.*, 1932, **29**, 613-615.
1123. HARTMANN, G. W. The increase of visual activity in one eye through illumination of the other. *J. Exper. Psychol.*, 1933, **16**, 383-392.
1124. HAYES-TOWNS, F. G. Suggestion in refraction. *Australas. J. Optom.*, 1932, **15**, 24-32.
1125. HELSON, H., & GUILFORD, J. P. The relation of visual sensitivity to the amount of retinal pigmentation. *J. Gen. Psychol.*, 1933, **9**, 58-76.
1126. HILGARD, E. R., & WENDT, G. R. The problem of reflex sensitivity to light studied in a case of hemianopsia. *Yale J. Biol. & Med.*, 1933, **5**, 373-385.
1127. HOSOYA, Y. Absorptionsspektrum des Sehpurpurs und des Sehgelb. "Nachbleichung des Sehgelb im Dunkeln." *Pflüg. Arch. f. d. ges. Physiol.*, 1933, **233**, 57-66.
1128. HILSOYA, Y., & BAYERL, V. Spektrale Absorption des Sehpurpurs vor und nach der Belichtung. *Pflüg. Arch. f. d. ges. Physiol.*, 1933, **231**, 563-570.
1129. HOWELLS, T. H. The experimental control of visual factors. *J. Exper. Psychol.*, 1933, **16**, 865-872.
1130. KLEIN, M. Localization on the fundus; contributions on meridian faults; a new localizing perimeter. *Brit. J. Ophth.*, 1933, **17**, 145-158.
1131. KRAUSE, C., & CHAN, E. The chemical constitution of the conjunctiva, choroid and iris. *Amer. J. Physiol.*, 1933, **103**, 270-274.

1132. LE GRAND, Y. On the precision of visual photometry. *Rev. d'opt. théor. et instr.*, 1932, **12**, 145-159.
1133. LUCKIESH, M., & MOSS, F. K. Muscular tension resulting from glare. *J. Gen. Psychol.*, 1933, **8**, 455-460.
1134. MARQUIS, D. G. The encephalization of visual function. *Psychol. Bull.*, 1933, **30**, 560.
1135. MAYOU, M. S. The retinal visual cells in man and fresh-water fish. *Brit. J. Ophth.*, 1933, **17**, 477-490.
1136. PASCAL, J. I. Dual role of the iris. *Amer. J. Optom.*, 1933, **10**, 392-394.
1137. PASCAL, J. T. New conception of dioptric power. *Arch. Ophth.*, 1933, **9**, 244-247.
1138. ROSENGREN, B. Ueber die Entstehung von Doppelbildern nach äusseren Radikaloperationen der Stirnhöhlen. *Acta ophth.*, 1933, **11**, 161-175.
1139. STILES, W. S., & CRAWFORD, B. H. The luminous efficiency of rays entering the eye pupil at different points. *Proc. Roy. Soc. London (B)*, 1933, **112**, 428-450.
1140. STILES, W. S., & CRAWFORD, B. H. The liminal brightness increment as a function of wave-length for different conditions of the foveal and parafoveal retina. *Proc. Roy. Soc. London (B)*, 1933, **113**, 496-529.
1141. STUTTERHEIM, N. A. The primary position of the eyes. *Brit. J. Ophth.*, 1933, **17**, 394-401.
1142. TANSLEY, K. Factors affecting the development and regeneration of visual purple in the mammalian retina. *Proc. Roy. Soc. London (B)*, 1933, **114**, 79-103.
1143. TRONCOSO, M. U. The continuous circulation of the aqueous humor. *Amer. J. Ophth.*, 1933, **16**, 669-675.
1144. TROVATI, G. Sulla esistenza di una riserva funzionale retinica oltre i già noti limiti nel campo visivo. *Boll. d'occul.*, 1933, No. 4, 364-382.
1145. VERRIER, M. L. Physiologie comparée des cônes et des bâtonnets. Indications fournies par l'étude du comportement. *C. r. Acad. sci.*, 1932, **195**, 1333-1335.
1146. WALLS, G. L., & JUDD, H. D. The intra-ocular colour-filters of vertebrates. *Brit. J. Ophth.*, 1933, **17**, 641-675; 705-725.
1147. WILMER, W. H., PIERCE, H. F., & FRIEDENWALD, J. S. The light streaks on the retinal blood vessels. *Arch. Ophth.*, 1933, **9**, 368-380.

1148. WISEMAN, E. G. Latent exophoria and the reduction of ocular refraction with special reference to tetanus of ciliary and recti muscles. III. *Amer. J. Optom.*, 1933, 10, 395-414.
1149. WOLFF, E. The anatomy of the eye and orbit: including the central connections, development, and comparative anatomy of the visual apparatus. London: H. K. Lewis & Co., Ltd., 1933. Pp. viii + 310.
- 

*c. Sensations; Light and Color Theory*

1150. BANERJI, M. N. A study in the increase of subjective brightness in a circumscribed field. *Indian J. Psychol.*, 1932, 7, 76-82.
1151. BATHER, F. A. A peculiar visual experience. *Nature*, 1933, 131, 62.
1152. BENEDICT, K. Die Welt der Farben und ihre Beziehung zum inneren Menschen. Breslau: Manuskript-Verl., 1933.
1153. DOMINGUEZ, C. V. Investigation on impure spectra and its consequences for the theory of colours. Buenos Aires: 1931. Pp. 41.
1154. FRY, G. A. Modulation of the optic nerve-current as a basis for color-vision. *Amer. J. Psychol.*, 1933, 45, 488-492.
1155. FRY, G. A. Color phenomena from adjacent retinal areas for different temporal patterns of intermittent white light. *Amer. J. Psychol.*, 1933, 45, 714-721.
1156. GENBERG, E. Some complementary colour relations. *Proc. Phys. Soc. Lond.*, 1933, 45, 836-840.
1157. GODLOVE, I. H. Neutral value scales. II. A comparison of results and equations describing value scales. *J. Opt. Soc. Amer.*, 1933, 23, 419-425.
1158. HALDANE, J. S. An address on vision of brightness and colour. *Brit. Med. J.*, 1933, No. 3807, 1153-1158.
1159. HEIDER, G. M. New studies in transparency, form and color. *Smith Coll. Stud. Psychol.*, 1933, No. 4, 330-371. (*Psychol. Forsch.*, 17, H. 1/2.)
1160. HEIDER, F. Remarks on the brightness paradox described by Metzger. *Smith Coll. Stud. Psychol.*, 1933, No. 4, 372-380. (*Psychol. Forsch.*, 17, H. 1/2.)
1161. JACOBS, M. H. Ueber den Einfluss des phänomenalen Abstandes auf die Unterschiedsschwelle für Helligkeiten. *Psychol. Forsch.*, 1933, 18, 98-142.

1162. JAENSCH, E. R. Funktionelle und ganzheitliche Betrachtung in der Lehre von den Farbenempfindungen. *Zsch. f. Psychol.*, 1933, **129**, 158-175.
1163. JUDD, D. B. Sensibility to color-temperature change as a function of temperature. *J. Opt. Soc. Amer.*, 1933, **23**, 3-14.
1164. JUDD, D. B. Saturation scale for yellow colors. *J. Opt. Soc. Amer.*, 1933, **23**, 35-45.
1165. JUDD, D. B. The 1931 I. C. I. standard observer and co-ordinate system for colorimetry. *J. Opt. Soc. Amer.*, 1933, **23**, 359-374.
1166. KELLER, H., & TAKEMASA, T. Farben im Wechsel-Umfeld. *Zsch. f. Psychol.*, 1933, **129**, 121-134.
1167. KOFFKA, K. Some remarks on the theory of colour constancy. *Smith Coll. Stud. Psychol.*, 1933, **4**, 305-329. (*Psychol. Forsch.*, **16**, 1932, 329-354.)
1168. KOFFKA, K., & HARROWER, M. R. Colour and organization. *Smith Coll. Stud. Psychol.*, 1932, **3**, 177-303. (*Psychol. Forsch.*, **15**, H. 1/2.)
1169. LAUER, A. R. Color discrimination of relatively pure colors in relation to intensity differences by normal and color-blind subjects. *Psychol. Bull.*, 1933, **30**, 687-688.
1170. LIDDO, S. La soglia dell'eccitamento (retinico-nucleare) con le diverse luci monocromatiche valutate con lo spettrofotometro. *Ann. oftal. e clin. ocul.*, 1932, No. 3, 201-212.
1171. LOWERY, H. On the trichromatic theory. *Brit. J. Physiol. Optics*, 1933, **7**, 151-158.
1172. LÖWY, M. Psychologische Anmerkungen zu Goethes Farbenlehre. *Med. Klinik*, 1933, **29**, 1113-1116.
1173. MUNSELL, A. E. O., SLOAN, L. L., & GODLOVE, I. H. Neutral value scales. I. Munsell neutral value scale. *J. Opt. Soc. Amer.*, 1933, **23**, 394-411.
1174. PEDDIE, W. A century in colour-vision theory. *Sci. Prog.*, 1933, **27**, 706-711.
1175. ROAF, H. E. Colour vision. *Physiol. Revs.*, 1933, **13**, 43-79.
1176. RUSK, R. D. An analytic color-tone chart. *J. Opt. Soc. Amer.*, 1933, **23**, 182-183.
1177. THORNE, F. C. Factors causing variability in visual threshold measurements. *Psychol. Bull.*, 1933, **30**, 687.
1178. TYNDALL, E. P. T. Chromatic sensibility to wave-length difference as a function of purity. *J. Opt. Soc. Amer.*, 1933, **23**, 15-24.

1179. WALTON, W. E., GUILFORD, R. B., & GUILFORD, J. P. Color preferences of 1279 university students. *Amer. J. Psychol.*, 1933, **45**, 322-328.
1180. WEBER, C. O. The constancy of gray with constant and with changing illumination. *J. Exper. Psychol.*, 1933, **16**, 815-830.
1181. WEBER, C. O. Versuche über Farbenkonstanz bei wechselnder Beleuchtung. *Zsch. f. Psychol.*, 1932, **127**, 325-329.
1182. WOLFF, W. Ueber die kontrasterregende Wirkung der transformierten Farben. *Psychol. Forsch.*, 1933, **18**, 90-97.
- 

*d. Adaptation, After-Images, Contrast, Purkinje Phenomenon, Binocular Fusion and Rivalry*

1183. ATWATER, D. The effect of form on color contrast. *J. Gen. Psychol.*, 1933, **8**, 472-478.
1184. BAYER, E. Dämmerungs- und Blendungssehen. *Indus. Psychotechn.*, 1933, **10**, 207-210.
1185. BAYER, L. Ueber weitere Untersuchungen an farbigen Nachbildern und über die Mercklichkeit der Fovea centralis im Nachbild. *Zsch. f. Sinnesphysiol.*, 1932, **63**, 213-214.
1186. BAYER, L. Untersuchungen über das farbige Abklingen der Nachbilder mit einem Beitrag zur Theorie des Licht- und Farbensinnes. *Zsch. f. Sinnesphysiol.*, 1932, **63**, 197-212.
1187. BUJAS, R. Über den Zusammenhang von positivem und negativem Nachbild. *Acta Inst. Psychol. Univ. Zagreb.*, 1932, **1**, No. 1, 1-7.
1188. DURUP, G., & PIÉRON, H. Recherches au sujet de l'interprétation du phénomène de Purkinje par des différences dans les courbes de sensation des récepteurs chromatiques. *Année psychol.*, 1932, **33**, 57-83.
1189. FERREE, C. E., & RAND, G. Color contrast of the second order. *J. Gen. Psychol.*, 1933, **9**, 450-452.
1190. FRY, G. A., & BARTLEY, S. H. The brilliance of an object seen binocularly. *Amer. J. Ophth.*, 1933, **16**, 687-693.
1191. GRIJNS, G., & DE HAAN, K. Over nabeelden en contrast in gekleurd licht. *K. Akad. Wetenschap. Amsterdam, Verslag Gewone Vergader. Aft. Naturk.*, 1926, **35**, 528-535.
1192. HALDANE, J. S. The physiological significance of Weber's law and colour contrast in vision. *J. Physiol.*, 1933, **79**, 121-138.

1193. HECHT, S., SHLAER, S., & VERRIJP, C. D. Intermittent stimulation by light. II. The measurement of critical fusion frequency for the human eye. *J. Gen. Physiol.*, 1933, **17**, 237-250.
1194. HECHT, S., & VERRIJP, C. D. Intermittent stimulation by light. III. The relation between intensity and critical fusion frequency for different retinal locations. *J. Gen. Physiol.*, 1933, **17**, 251-268.
1195. HECHT, S., & VERRIJP, C. D. Intermittent stimulation by light. IV. A theoretical interpretation of the quantitative data of flicker. *J. Gen. Physiol.*, 1933, **17**, 269-282.
1196. HECHT, S., & VERRIJP, C. D. The influence of intensity, color and retinal location on the fusion frequency of intermittent illumination. *Proc. Nat. Acad. Sci.*, 1933, **19**, 522-535.
1197. MALASSEZ, J. Lois du mélange des couleurs. *Bull. Soc. fr. de physique*, 1931, **311**, 114-116.
1198. MENDOZA, R. La estereoscopia sin estereoscopio. *Rev. oto-neuro-oftal.*, 1933, **8**, 315-316.
1199. RABINOVICH, V. I. [The question of transient double vision.] *Sovet. psikhonevr.*, 1932, No. 34-36.
1200. SCHAEFER, H. Nachbilder im Augenblicksehen. *Zsch. f. Sinnesphysiol.*, 1932, **63**, 125-131.
1201. SCHAEFER, H. Nachbilder im Flimmerlicht. *Zsch. f. Sinnesphysiol.*, 1932, **63**, 132-150.
1202. SCHEIDEMANN, N. V. A novel experiment with the negative after-image. *Amer. J. Psychol.*, 1933, **45**, 361-362.
1203. SCHÖNEWALD, K. Das Formen- und Bewegungssehen im Hinblick auf das Purkinjesche Phänomen bei Normalsichtigen, anomalen Trichromaten und Farbenblinden. Adaptationsuntersuchungen. *Zsch. f. Sinnesphysiol.*, 1932, **63**, 306-335; 285-305.
1204. SHAAD, D. J. Dark adaptation in the albinotic eye. *Arch. Ophth.*, 1933, **9**, 179-190.
1205. SHIBAIEV, A. V. [The investigation of light-perception and adaptation with Hirshfeld's adaptometer.] *Voenno-med. zh.*, 1933, **4**, 217-220.
1206. SMITH, F. O. An investigation of factors influencing the visibility of flicker under conditions of monocular stimulation. *Brit. J. Psychol.*, 1933, **24**, 199-208.

1207. VERHOEFF, F. H. Effect on stereopsis produced by disparate retinal images of different luminosities. *Arch. Ophthalm.*, 1933, **10**, 640-645.
- 
- e. Direct and Indirect Vision, Blind Spot, Acuity, Color Blindness*
1208. AKESSON, S. Vergleichende Untersuchungen über die Fähigkeit eines Protanopen, einer Deutanopen und eines normalen Trichromaten, spektrale Lichter von der Wellenlänge 740 m $\mu$  bis zur Grenze gegen Ultrarot wahrzunehmen. *Skand. Arch. f. Physiol.*, 1931, **63**, 1-14.
1209. ASTEL, K. Beitrag zum Studium der Vererbung der Rot-Grün-Farbenblindheit. Bemerkungen zu der Arbeit von Dr. med. E. Graf v. Neipperg in Nr. 35, s. 1395 dieser Wochenschrift. *Münch. med. Woch.*, 1932, **79**, 1847-1848.
1210. BARBEL, I. E. [The practical methods of investigation of color-perception.] *Sovet. vrach. gaz.*, 1933, No. 17, 798-802.
1211. BEST, F. Kritische Bemerkungen zu Hechts Theorie der Sehschärfe. *Naturwiss.*, 1930, **18**, 236-239.
1212. BEYNE, J. Les conditions d'éclairage correspondant à la mesure correcte de l'acuité visuelle chez l'homme. *C. r. Soc. biol.*, 1933, **113**, 754-756.
1213. BUJAS, R. Über den blinden Fleck. *Acta Inst. Psychol. Univ. Zagreb.*, 1933, **1**, No. 5, 1-6.
1214. CARONEL, V. Fatica muscolare e campo visivo per i colori. *Arch. di fisiol.*, 1932, **31**, 261-265.
1215. EDRIDGE-GREEN, F. W. The detection of colour blindness from a practical point of view. *Proc. Roy. Soc. Med.*, 1931, **24**, 48-52.
1216. ENGELKING, E. Farbenblindheit und Farbensinn; Grundfragen ihrer Beurteilung. *Münch. med. Woch.*, 1933, **80**, 1385-1388.
1217. FERREE, C. E., RAND, G., & MONROE, M. M. Critical values for the limits of the color fields in the eight principal meridional quadrants taken separately. *Amer. J. Ophthalm.*, 1933, **16**, 577-589.
1218. GAHAGAN, L. Visual dominance-acuity relationships. *J. Gen. Psychol.*, 1933, **9**, 455-459.
1219. GALLERANI, G. Fenomeni apparenti di contrasto simultaneo. *Ann. oftal. e clin. ocul.*, 1932, No. 9-10, 804-809.
1220. GARVEY, C. R. Is the blind spot blind? *J. Exper. Psychol.*, 1933, **16**, 83-97.

1221. GELDARD, F. A. The description of a case of total color blindness. *J. Opt. Soc. Amer.*, 1933, **23**, 256-260.
1222. GELDARD, F. A. The description of a case of total color blindness. *Psychol. Bull.*, 1933, **30**, 609.
1223. HARTMANN, G. W. Changes in visual acuity through simultaneous stimulation of other sense organs. *J. Exper. Psychol.*, 1933, **16**, 393-407.
1224. HONZIK, C. H. A note on Hartmann's experiments showing the effect on visual acuity of simultaneous stimulation of other sense organs. *J. Exper. Psychol.*, 1933, **16**, 875-877.
1225. JOACHIMOGLU, G., & LOGARAS, G. Über das Vorkommen von Nachtblindheit bei Mann und Weib. *Dtsch. med. Woch.*, 1933, **59**, 1043.
1226. KREIKER, A. Gesichtswinkelgesetz und die Aubert-Förster'sche Erscheinung. *Zsch. f. Sinnesphysiol.*, 1932, **63**, 87-92.
1227. LIEBENSOHN, J. E. Factors in the determination and interpretation of visual acuity. *Arch. Ophth.*, 1933, **10**, 103-109.
1228. LUCKIESH, M., & MOSS, F. K. Visual acuity and sodium-vapor light. *J. Franklin Inst.*, 1933, **215**, 401-410.
1229. LUCKIESH, M., & MOSS, F. K. The dependency of visual acuity upon stimulus distance. *J. Opt. Soc. Amer.*, 1933, **23**, 25-29.
1230. MARSHALL, C. R. Looking backwards—an entoptic experiment. *Nature*, 1933, **132**, 785-786.
1231. MAYER, L. L. Visual fields with minimal light stimulus. *Arch. Ophth.*, 1933, **9**, 353-367.
1232. NEIPPERG, E. v. Beitrag zum Studium der Vererbung der Rot-Grün-Farbenblindheit. *Münch. med. Woch.*, 1932, **79**, 1395-1397.
1233. ÖSTERBERG, G. Some researches on the peripheral limits of the field of vision of the dark-adapted eye. *Acta ophth.*, 1933, **11**, 204-217.
1234. PAVÍA, J. L. Un nuevo dispositivo para la determinación del campo visual sin errores. *Rev. oto-neuro-oftal.*, 1932, **7**, 474-478.
1235. PETER, L. Zur Kenntnis der Vererbung der totalen Farbenblindheit. *Arch. d. Julius Klaus-Stift.*, 1933, **2**, 143-189.
1236. PIERCE, W. O'D. Individual differences in normal colour vision. *Med. Res. Council. Rep.*, No. 181. London: H. M. Stationery Office, 1933. Pp. 96.

1237. PIÉRON, H. Le paradoxe de l'action défavorable de la lumière bleue sur l'acuité visuelle. *Année psychol.*, 1932, **33**, 118-119.
1238. PONTIUS, P. Etude des facteurs physiques qui conditionnent la sensibilité aux couleurs des parties périphériques de la rétine. *J. physiol. et path. gén.*, 1932, **30**, 910-928.
1239. ROCARD, Y. Visibilité des buts éclairés par un projecteur. *Rev. d'opt. théor. et instr.*, 1932, **11**, 139-211.
1240. RONCHI, —. Sull'acuità visuale. *Boll. d'occul.*, 1932.
1241. STILES, W. H., & CRAWFORD, B. H. The luminous efficiency of rays entering the eye-pupil at different points. *Proc. Roy. Soc. London (B)*, 1933, **112**, 428-450.
1242. TACHIBANA, Y. Neue experimentelle Untersuchungen über die Ausdehnung der Farben. I. *Jap. J. Psychol.*, 1933, **8**, 721-745.
1243. WILLIAMS, R. D. A possible explanation of one type of color blindness. *Amer. J. Ophth.*, 1933, **16**, 803-806.

---

*f. Eye Movements (Cf. III: 2, a)*

(incl. Pupillary Reflex and Accommodation)

1244. ALCORN, J. G. Linear measurement of strabismus. A new, simple, and accurate method. *Amer. J. Ophth.*, 1933, **16**, 898.
1245. ALIQUO MAZZEI, A. Contributo alla etiologia della insufficienza della convergenza oculare. *Atti r. accad. fisiocrit. Siena, sez. med. fis.*, 1932, **7**, 247-287.
1246. [ANON.] Accommodation in aphakia. (A review of recorded cases and possible explanations.) *Brit. J. Physiol. Optics*, 1933, **7**, 129-132.
1247. [ANON.] Third report of miners' nystagmus committee. *Med. Res. Counc. Rep.*, No. 176. London: H. M. Stationery Office, 1932. Pp. 36.
1248. AUBRY, M., & CAUSSE, R. L'abolition élektive du nystagmus provoqué de forme rotatoire (pseudo-paralysie des canaux verticaux). *Rev. neur.*, 1932, **39** (II), 264-275.
1249. BENDER, W. R. G. The effect of pain and emotional stimuli and alcohol upon pupillary reflex activity. *Psychol. Monog.*, 1933, **44**, No. 2, 1-32.
1250. BERENS, C., CONNOLLY, P. T., & KERN, D. Certain motor anomalies of the eye in relation to prescribing lenses. *Amer. J. Ophth.*, 1933, **16**, 199-213.

1251. BUYS, —. Un cas de nystagmus spontané dirigé alternative-  
ment vers la droite et vers la gauche. *J. de neur. et de  
psychiat.*, 1932, **32**, 715-716.
1252. CURDY, R. J. The recession operation for strabismus. *Amer.  
J. Ophth.*, 1933, **16**, 890-893.
1253. DUANE, A. Binocular movements. *Arch. Ophth.*, 1933, **9**,  
578-607.
1254. EURICH, A. C. The photographic eye-movement records of  
successful and unsuccessful college students. *J. Appl.  
Psychol.*, 1933, **17**, 604-613.
1255. EURICH, A. C. The reliability and validity of photographic  
eye-movement records. *J. Educ. Psychol.*, 1933, **24**,  
118-122.
1256. FERREE, C. E., RAND, G., & HARRIS, E. T. Intensity of  
light and area of illuminated field as interacting factors in  
size of pupil. *J. Exper. Psychol.*, 1933, **16**, 423-428.
1257. GUALDI, V. Sul comportamento della reazione pupillare  
alla convergenza nel monocolo. *Boll. d'occul.*, 1933, No. 5,  
430-446.
1258. JELLIFFE, S. E. The myotonic pupil: a contribution and a  
critical review. *J. Neur. & Psychopath.*, 1932-1933, **13**,  
349-358.
1259. LEE, F. H. Disorders of motility of the iris. *J. Amer. Med.  
Asso.*, 1933, **100**, 1395-1398.
1260. LE GRAND, Y. Convergence et sens du relief. *Rev. d'opt.  
théor. et instr.*, 1932, **11**.
1261. LORENTE DE NÓ, R. The interaction of the corneal reflex  
and vestibular nystagmus. *Amer. J. Physiol.*, 1933, **103**,  
704-711.
1262. LUHR, A. F., & ECKEL, J. L. Fixation and voluntary nystag-  
mus: a clinical study. *Arch. Ophth.*, 1933, **9**, 625-634.
1263. MARGOTTA, G. Sull'aumento di spessore del cristallino  
nell'accomodazione. *Boll. d'occul.*, 1932, No. 9, 928-941.
1264. MARLOW, F. W. Recent observations on the prolonged  
occlusion test. *Amer. J. Ophth.*, 1933, **16**, 519-527.
1265. McANDREWS, L. F. Argyll-Robertson pupil. *Arch. Ophth.*,  
1933, **10**, 520-534.
1266. MUSKENS, L. J. J. La base anatomique des positions forcées  
des yeux soi-disant paralysés du regard. *Rev. neur.*, 1933,  
**40**, No. 2, 287-296.
1267. ÖSTERBERG, G. On the associated side movements of the  
eyes. *Acta ophth.*, 1933, **11**, 229-344.

1268. O'SULLIVAN, F. Miners' nystagmus, its symptoms, etiology, and treatment. London: Simpkin, 1933.
1269. PANICO, E. Reazione paradossa della pupilla. *Rass. ital. ottal.*, 1932, No. 9-10, 584-601.
1270. PARK, R. S., & PARK, G. E. The center of ocular rotation in the horizontal plane. *Amer. J. Physiol.*, 1933, **104**, 545-552.
1271. PETER, L. C. The treatment of non-paralytic squint. *Amer. J. Ophth.*, 1933, **16** 481-493.
1272. RANSON, S. W., & MAGOUN, H. W. The central path of the pupilloconstrictor reflex in response to light. *Arch. Neur. & Psychiat.*, 1933, **30**, 1193-1204.
1273. RISCHARD, M. Les poisons parasympathiques et l'accommodation. *Ann. d'ocul.*, 1933, **170**, 218-237.
1274. SEALE, E. A. Paralytic alternating strabismus of congenital origin. *Brit. J. Ophth.*, 1933, **17**, 415-417.
1275. TAIT, E. F. A report on the results of the experimental variation of the stimulus conditions in the responses of the accommodation convergence reflex. *Amer. J. Optom.*, 1933, **10**, 428-435.
1276. TAIT, E. F. A reciprocal reflex system in the accommodation-convergence relationships. *Amer. J. Psychol.*, 1933, **45**, 647-662.
- 

## 5. PERCEPTION

### a. General, Time, Rhythm

1277. ABE, S. Neue Untersuchung über die absoluten Eindrücke im Gebiete der wahrnehmbaren Zeit. I. *Jap. J. Psychol.*, 1933, **8**, 35-73; 243-281.
1278. ABE, S. Die Erscheinungsweisen der Zeitgestalten. *Tohoku psychol. fol.*, 1933, **1**, 1-36.
1279. BRALY, K. W. The influence of past experience in visual perception. *J. Exper. Psychol.*, 1933, **16**, 613-643.
1280. BRIGDEN, R. L. A tachistoscopic study of perception. *Psychol. Monog.*, 1933, **44**, No. 1, 153-166.
1281. BRUNSWIK, E. Die Zugänglichkeit von Gegenständen für die Wahrnehmung und deren quantitative Bestimmung. *Arch. f. d. ges. Psychol.*, 1933, **88**, 377-419.

1282. BUDDE, F. Die Lokalisation der äusseren Sinnesempfindungen in den peripheren Organen und ihre Bedeutung für die Erkenntnis der Aussendinge. *Phil. Jahrb.*, 1933, **46**, 319-330; 441-449.
1283. CALABRESI, R. Aspetti del problema psicologico del tempo. *Riv. sci. appl. all'educ. fis. e giov.*, 1933, **4**, 31-36.
1284. CORY, D. Dr. Whitehead on perception. *J. Phil.*, 1933, **30**, 29-43.
1285. CUTSFORTH, T. D. An analysis of the relationship between tactual and visual perception. *Psychol. Monog.*, 1933, **44**, No. 1, 125-152.
1286. EISSLER, K. Die Gestaltkonstanz der Sehdinge bei Variation der Objekte und ihrer Einwirkungsweise auf den Wahrnehmenden. *Arch. f. d. ges. Psychol.*, 1933, **88**, 487-551.
1287. GASKILL, D. D. The effect of subliminal stimulation upon closure in perception. *Psychol. Bull.*, 1933, **30**, 592-593.
1288. GOODFELLOW, L. D. The tactual perception of musical intervals. *J. Franklin Inst.*, 1933, **215**, 731-736.
1289. HAEBERLIN, P. Zur Frage der Wahrnehmung. *Nervenarzt*, 1931, **4**, 629-640.
1290. HELSON, H. Dr. Wilcox on "The role of form in perception." *Amer. J. Psychol.*, 1933, **45**, 171-173.
1291. HOAGLAND, H. The physiological control of judgments of duration: evidence for a chemical clock. *J. Gen. Psychol.*, 1933, **9**, 267-287.
1292. ISRAELI, N. Measurement of attitudes and reactions to the future. *J. Abn. & Soc. Psychol.*, 1933, **28**, 181-193.
1293. KARDOS, L. A study of the development of visual perception. *Psychol. Bull.*, 1933, **30**, 701.
1294. KERN, G. Motorische Umreissung optischer Gestalten. *Neue psychol. Stud.*, 1933, **9**, 65-104.
1295. KLAGES, L. Vom Wesen des Rhythmus. Kampen: Kampmann, 1933. Pp. 64.
1296. KREEZER, G. The conditions underlying the time and space errors. *Psychol. Bull.*, 1933, **30**, 685-686.
1297. LAUTERBACH, C. E., & CROUSER, R. E. Sensation cues to moisture. *J. Exper. Psychol.*, 1933, **16**, 328-339.
1298. LEISTER, G. Zeitschätzungen an disparaten Reizen. *Arch. f. d. ges. Psychol.*, 1933, **88**, 257-300.
1299. MADZSAR, E. Az idő szemléltetése. (The demonstration of time.) *Magyar. paed.*, 1932, **41**.

1300. MERRY, R. V., & MERRY, F. K. The tactual recognition of embossed pictures by blind children. *J. Appl. Psychol.*, 1933, **17**, 148-163.
1301. METZGER, W. Zur Frage des Pihl-Fröhlich-Phänomens. *Psychol. Forsch.*, 1933, **17**, 349.
1302. MEZZINO, L. Sulla percezione dei pesi. *Scritti onore Kie-sow*, 1933, 124-132.
1303. MICHOTTE, A. La percepcion, el pensamiento y la acción. *An. sec. orient. prof. escuela d. trab.*, 1930, **3**, 41-56.
1304. PEDDIE, W., & THOULESS, R. H. Phenomenal regression to the real object. *Nature*, 1933, **131**, 544.
1305. RICHMOND, P., & EBERT, E. C. Speed of visual perception. *U. S. Naval Med. Bull.*, 1933, **31**, 150-151.
1306. ROSENZWEIG, S., & KOHT, A. G. The experience of duration as affected by need-tension. *J. Exper. Psychol.*, 1933, **16**, 745-774.
1307. RUDEANU, A. Les temps de réaction visuels en fonction de quelques contrastes. *Trav. humain*, 1933, **1**, 192-203.
1308. SAMANTA, M. N. Wundt on apperception. *Indian J. Psychol.*, 1932, **7**, 67-70.
1309. SARVIS, B. C. An experimental study of rhythms. *Psychol. Monog.*, 1933, **44**, No. 1, 207-232.
1310. SCHILLER, P. v. Durch Beschattung aufleuchtende Figuren. *Zsch. f. Psychol.*, 1933, **129**, 149-157.
1311. SMITH, W. F. The relative quickness of visual and auditory perception. *J. Exper. Psychol.*, 1933, **16**, 239-257.
1312. TAYLOR, C. D. The perception of black and white symbols. *Psychol. Bull.*, 1933, **30**, 669-670.
1313. THOULESS, R. H. Phenomenal regression to the real object. *Nature*, 1933, **121**, 261-263.
1314. WAGNER, L. Eszmélet, érzéklet, észletet. (The inner perception, the awareness, the perception.) *Magyar Psychol. Szemle*, 1933, **6**, 42-62.
1315. WEBER, A. O. Estimation of time. *Psychol. Bull.*, 1933, **30**, 233-252.
1316. WOODROW, H. Individual differences in the reproduction of temporal intervals. *Amer. J. Psychol.*, 1933, **45**, 271-281.
1317. W. W. L. Ideas of "time" and "events." *Nature*, 1933, **131**, 727-728.
1318. ZEISE, L. Die Entwicklung und Bedeutung der Zeitproblems in der modernen Psychologie. *Arch. f. d. ges. Psychol.*, 1933, **88**, 201-231.

*b. Space, Illusions, Motion, Stereoscopic Vision*

1319. AMANO, T., & SHIGENO, M. Preliminary study on the perception of visual size. *Acta Psychol. Keijo*, 1933, **2**, 1-12.
1320. ANGYAL, A. Die Bedeutung der Lage bei räumlichen Gebilden. *Kwart. Psychol.*, 1932, **3**, Nos. 3 & 4.
1321. BISOV, S. A. [A test for investigating space orientation.] *Sovet. psikhoteekh.*, 1933, No. 3, 254-257.
1322. BLUG, A. Neue Untersuchungen über Scheinbewegungen bei tachistoskopischen Beobachtungen. *Zsch. f. Psychol.*, 1932, **127**, 290-324.
1323. BOGNÁR, C. Térzemlélet. (Perception of space.) *Athe-naeum*, 1932, **18**, 136-152.
1324. BURKHARDT, H. Ueber Verlagerung räumlicher Gestalten. *Neue psychol. Stud.*, 1931, **7**, H. 2. Pp. 158.
1325. CALABRESI, R. Invertibilità della illusione di Poggendorf nella percezione tattile-cinetica. *Atti soc. ital. prog. sci.*, 1932, **10**, 222-226.
1326. CALABRESI, R. Contributo allo studio della illusione di Poggendorf nella percezione tattilo-cinetica. *Scritti onore Kiesow*, 1933, 75-88.
1327. CARL, H. Versuche über tachistokopisches Bilderkennen. *Zsch. f. Psychol.*, 1933, **129**, 1-42.
1328. COSTA, A. Una illusione tattilo-muscolare-cinetica che può suggerire ai ciechi la prospettiva dei veggenti. *Arch. ital. di psicol.*, 1933, **11**, No. 2-3, 77-88.
1329. COSTA, A. Se le rappresentazioni di tempo possono sostituire, eliminandole, le rappresentazioni di spazio nei ciechi. *Arch. ital. di psicol.*, 1933, **11**, 137-150.
1330. DANESINO, A. Sopra l'apprezzamento di differenze spaziali nel campo delle sensazioni tattili pure. *Arch. ital. di psicol.*, 1932, **10**, 160-167.
1331. DANESINO, A. Nuove ricerche sopra l'apprezzamento di differenze spaziali nel campo delle sensazioni tattili pure. *Arch. ital. di psicol.*, 1933, **11**, 151-156.
1332. DEMBO, T., & HANFMANN, E. Intuitive halving and doubling of figures. *Psychol. Forsch.*, 1932, **16**, 306-318.
1333. DISHER, D. R. The effect of pressure magnitude on cutaneous localization. *J. Gen. Psychol.*, 1933, **9**, 390-404.
1334. DOBSON, M. Binocular vision and the modern treatment of squint. London: Oxford Univ. Press, 1933. Pp. 107.
1335. DRURY, M. B. Progressive changes in non-foveal perception of line patterns. *Amer. J. Psychol.*, 1933, **45**, 628-646.

1336. FERREE, C. E., RAND, G., & HARDY, C. An important factor in space perception in the peripheral field of vision. *Amer. J. Psychol.*, 1933, **45**, 228-247.
1337. FORD, A. Motion analysis by the use of stereoscopic motion pictures. *J. Appl. Psychol.*, 1933, **17**, 407-409.
1338. FRY, F. D., HOUP, D. D. M., & WARTENA, L. The d. l. for cutaneous two-point stimulation by the method of single stimuli. *J. Exper. Psychol.*, 1933, **16**, 743-744.
1339. GALLI, A. La percezione di figura e di fondo. *Scritti onore Kiesow*, 1933, 99-116.
1340. GATTI, A. L'apprezzamento tattile delle differenze spaziali. *Arch. ital. di psicol.*, 1933, **11**, 167-183.
1341. GATTI, A. Il principio di semplicità e il cosiddetto sovrapprezzamento degli angoli acuti. *Arch. ital. di psicol.*, 1933, **11**, 113-122.
1342. GEMELLI, A. Percezione e movimento. *Scritti onore Kiesow*, 1933, 178-189.
1343. GIBSON, J. J. Adaptation, after-effect and contrast in perception of curved lines. *J. Exper. Psychol.*, 1933, **16**, 1-31.
1344. GLANVILLE, A. D. The psychological significance of the horopter. *Amer. J. Psychol.*, 1933, **45**, 592-627.
1345. GOODFELLOW, L. D. An empirical comparison of the various techniques used in the study of the localization of sound. *J. Exper. Psychol.*, 1933, **16**, 598-603.
1346. GURNEE, H. Thresholds of vertical movement of the body. *Psychol. Bull.*, 1933, **30**, 684.
1347. HAMILTON, H. C., & KATZ, M. D. The effect of brightness upon discrimination of length. *Psychol. Bull.*, 1933, **30**, 546.
1348. HARTMANN, G. W., & TRICHE, A. Differential susceptibility of children and adults to standard illusions. *J. Genet. Psychol.*, 1933, **42**, 493-498.
1349. HERREN, R. Y. The effect of high and low female sex hormone concentration on the two-point threshold of pain and touch. *J. Exper. Psychol.*, 1933, **16**, 324-327.
1350. HOAGLAND, H., & BERKOVICH, L. On the neurological basis of the localized response to irritants on the skin. *J. Gen. Psychol.*, 1933, **9**, 365-376.
1351. HOLADAY, B. E. Die Grössenkonstanz der Sehdinge bei Variation der inneren und äusseren Wahrnehmungsbedingungen. *Arch. f. d. ges. Psychol.*, 1933, **88**, 419-487.
1352. IBUKIYAMA, T. Experimentelle Untersuchung über Sehgrössenkonstanz. *Jap. J. Psychol.*, 1933, **8**, 21-35.

1353. JAMES, H. E. O., & MASSEY, M. E. Studies in the localization of sound. II. Some factors in auditory localization. *Med. Res. Council. Rep.*, No. 168, 1932.
1354. JUNGRICHTER, W. Ursprüngliche und ersatzmässige Auffassungsformen des Räumlichen im erdkundlichen Unterricht. *Zsch. f. päd. Psychol.*, 1933, **34**, 157-173.
1355. KLIMPFINGER, S. Über den Einfluss von intentionaler Einstellung und Übung auf die Gestaltkonstanz. *Arch. f. d. ges. Psychol.*, 1933, **88**, 551-599.
1356. KLIMPFINGER, S. Die Entwicklung der Gestaltkonstanz vom Kind zum Erwachsenen. *Arch. f. d. ges. Psychol.*, 1933, **88**, 599-629.
1357. KURODA, R. The properties of time perception reproduced under muscular strain due to different quantities of weight. *Acta Psychol. Keijo*, 1931, **1**, 83-88.
1358. MARKS, E. S. The effect of boundaries on space estimation. *J. Gen. Psychol.*, 1933, **8**, 467-472.
1359. MAYER-HILLEBRAND, F. Ueber die scheinbare Entfernung oder Sehtiefe. *Zsch. f. Sinnesphysiol.*, 1932, **63**, 38-86.
1360. METFESSEL, M. Stroboscopy by means of impressed eye movements or mirror vibration. *Science*, 1933, **78**, 416-417.
1361. MILES, W. R. Ambiguous patterns of apparent visual movement. *Psychol. Bull.*, 1933, **30**, 545-546.
1362. MOREL, F. L'écho de la lecture. Contribution à l'étude des hallucinations auditives verbales. *Encéphale*, 1933, **28**, 169.
1363. MORINAGA, S. Untersuchungen über die Zöllnersche Täuschung. *Jap. J. Psychol.*, 1933, **8**, 195-243.
1364. NOGUÉ, J. Site et champ. *Rev. phil.*, 1933, **58**, Nos. 9 & 10, 188-238.
1365. OBONAI, T. Contributions to the study of psychophysical induction. III. Experiments on the illusion of filled space. *Jap. J. Psychol.*, 1933, **8**, 699-721.
1366. OGASAWARA, J. Ueber die Sehgrössenkonstanz. *Jap. J. Psychol.*, 1933, **8**, 549-579.
1367. PETERS, W. Versuche über den Einfluss der Form auf die Wahrnehmung der Flächengrösse. *Zsch. f. Psychol.*, 1933, **129**, 323-337.
1368. REVAULT D'ALLONNES, G. L'effet stéréoscopique et en général les "effets" psychiques. *Ann. méd.-psychol.*, 1932, **90**, 430-438.

1369. REVAULT D'ALLONNES, G. Les phénomènes d'"effet." *Encéphale*, 1933, **28**, 103-115.
1370. SAMANTA, M. N. Visual perception of areas. *Indian J. Psychol.*, 1932, **7**, Nos. 1-2.
1371. SCHIFF, H. Die Erweiterung der Grenzen des Sehraums. *Arch. f. d. ges. Psychol.*, 1933, **90**, 187-227.
1372. SCHILLER, P. v. Stroboskopische Alternativversuche. *Psychol. Forsch.*, 1932, **16**, 179-214.
1373. SHALABUTOV, K. V. [The pathogenesis of visual illusions.] *Sovet. neuropatol.*, 1933, **2**, No. 5, 57-60.
1374. SKRAMLIK, E. v. Ueber die Beeinflussung unserer Tastwahrnehmungen durch Richtung und Schnelligkeit der Tastbewegung. *Zsch. f. Sinnesphysiol.*, 1933, **64**, 97-114.
1375. TAMAIKE, J. On the change of the phenomenal size of figure in correspondence with the structure of the visual field. *Jap. J. Psychol.*, 1933, **8**, 576-588.
1376. THORNE, F. C., & DALLENBACH, K. M. Spatial perception in the region of the optic disk. *Amer. J. Psychol.*, 1933, **45**, 453-462.
1377. VERHOEFF, F. H. An improved and a new test for stereoscopic vision. *Amer. J. Ophth.*, 1933, **16**, 589-591.
1378. WAALS, H. G. v. d., & ROELOFS, C. O. Ueber das Sehen von Bewegung. *Zsch. f. Psychol.*, 1933, **128**, 314-354.
1379. WASHBURN, M. F. Retinal rivalry as a neglected factor in stereoscopic vision. *Proc. Nat. Acad. Sci.*, 1933, **19**, 773-777.
1380. WASHBURN, M. F., & GILLETTE, A. Motor factors in voluntary control of cube perspective fluctuations and retinal rivalry fluctuations. *Amer. J. Psychol.*, 1933, **45**, 315-319.
1381. WASHBURN, M. F., & SMITH, L. D. Stereoscopic binocular fusion in the original impression and in the negative after-image. *Amer. J. Psychol.*, 1933, **45**, 320-321.
1382. WHITMER, C. A. Peripheral form discrimination under dark-adaptation. *J. Gen. Psychol.*, 1933, **9**, 405-419.
1383. ZIEHEN, T. Historische und nicht-historische Bemerkungen zu einigen Fragestellungen der psychologischen und erkenntnistheoretischen Raumtheorien. *Zsch. f. Psychol.*, 1933, **129**, 358-368.

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6. PSYCHOPHYSICS

1384. BRESSLER, J. Judgment in absolute units as a psychophysical method. *Arch. of Psychol.*, 1933, No. 152. Pp. 68.

1385. DIMMICK, F. L., & McMICHAEL, G. The psychophysical determination of the limits of pure gray. *Amer. J. Psychol.*, 1933, **45**, 313-314.
1386. DREPS, H. F. The psychophysical capacities and abilities of college art students of high and low standing. *Psychol. Monog.*, 1933, **45**, No. 1, 134-146.
1387. GALLI, A. Determinazione della soglia differenziale di chiarore e di quella di illuminazione nella variazione dello stimolo continua ed improvvisa. *Arch. di fisiol.*, 1931, **29**, 453-475.
1388. GATTI, A. Ricerche sperimentali sopra la soglia di rettilineità. *Arch. ital. di psicol.*, 1933, **11**, 89-112.
1389. GATTI, A. La legge di Weber e il principio di semplicità (minimo mezzo). *Scritti onore Kiesow*, 1933, 135-143.
1390. GLINSKY, S. S. [Psychophysiological essays.] Smolensk: 1933. Pp. 400.
1391. HALLETT, W. N. A psychophysical study of visual Gestalten. *Amer. J. Psychol.*, 1933, **45**, 691-700.
1392. IRWIN, F. W., & FERNBERGER, S. W. Einige zeitliche Bestimmungen der Urteile in der Methode der einzelnen Reize. *Arch. f. d. ges. Psychol.*, 1933, **89**, 541-549.
1393. LINDER, F. E. A statistical comparison of psychophysical methods. *Psychol. Monog.*, 1933, **44**, No. 3, 1-20.
1394. LINDSLEY, C. F. Psycho-physical determinants of individual differences in voice quality. *Psychol. Bull.*, 1933, **30**, 594.
1395. MEWES, F. Richtigkeits- und Wahrheitsurteile. *Arch. f. d. ges. Psychol.*, 1933, **89**, 193-239.
1396. MÜLLER, G. E. Kleine Beiträge zur Psychophysik der Farbenempfindungen. *Zsch. f. Sinnesphysiol.*, 1933, **64**, 1-78.
1397. PONZO, M. Il metodo delle variazioni continuative degli stimoli nella vita percettiva. *Scritti onore Kiesow*, 1933, 1-15; 18.
1398. PRATT, C. C. The time error in psychophysical judgments. *Amer. J. Psychol.*, 1933, **45**, 292-297.
1399. PRATT, C. C. Time-errors in the method of constant stimuli. *J. Exper. Psychol.*, 1933, **16**, 798-814.
1400. TIEBOUT, C. The psychophysical functions differentiating artistically superior from artistically inferior children. *Psychol. Monog.*, 1933, **45**, No. 1, 108-133.
1401. URBAN, F. M. The Weber-Fechner law and mental measurement. *J. Exper. Psychol.*, 1933, **16**, 221-238.

1402. WOODROW, H. Weight-discrimination with a varying standard. *Amer. J. Psychol.*, 1933, **45**, 391-416.
1403. WOODROW, H. Errors in weight discrimination with a varying standard and their significance for the theory of comparison. *Psychol. Bull.*, 1933, **30**, 576.

7. DISORDERS OF SENSATION AND PERCEPTION (Cf. VII: 2, *d*)

1404. ALLEN, C. N. A case of hysterical blindness from early American history. *J. Abn. & Soc. Psychol.*, 1933, **27**, 453-456.
1405. BERRY, G. The psychology of progressive deafness. *J. Amer. Med. Asso.*, 1933, **101**, 1599-1603.
1406. BICKERTON, J. M. Hereditary blindness. *Eug. Rev.*, 1933, **25**, 167-169.
1407. BILANCIONI, G. L'oto-rinolaringologia moderna ei suoi compiti. *Forze sanit.*, 1933, No. 1-2, 48-60.
1408. BILANCIONI, G. Sordità congenita. *Pediat. prat.*, 1932, No. 10, 332-333.
1409. BILANCIONI, G. La sordità congenita. *Nipiologia*, 1933, No. 1, 23-35.
1410. BINSWANGER, L. Das Raumproblem in der Psychopathologie. *Zsch. f. d. ges. Neur. u. Psychiat.*, 1933, **145**, 598-647.
1411. BONAIN, A. L'oreille et ses maladies; l'audition et ses troubles. Les organes de l'équilibre. Paris: G. Doin, 1933. Pp. 294.
1412. COLLET, F. J. Etude statistique et étiologique sur l'anosmie. *J. belge de neur. et de psychiat.*, 1933, **33**, 439-448.
1413. CREAK, E. M. A case of partial deafness simulating congenital auditory imperception. *J. Neur. & Psychopath.*, 1932-1933, **13**, 133-156.
1414. CUSHMAN, B. Studies of the visual fields in functional headaches of pituitary origin. *J. Amer. Med. Asso.*, 1933, **101**, 837-843.
1415. CUTSFORTH, T. D. The blind in school and society; a psychological study. New York: Appleton, 1933. Pp. 282.
1416. DEI, P. Educazione dell'udito e della vista nei sordi adulti. *Boll. malatt. orecch., gola e naso*, 1932, No. 3, 81-85.
1417. DELLA CIOPPA, D. Diminuzione di udito e vegetazioni adenoidi. *Boll. malatt. orecch., gola e naso*, 1932, No. 10, 315-322.

1418. DE MEDEIROS, A. Ilusão do já visto. *Arq. assist. psicopat. de Pernambuco*, 1933, **3**, 27-33.
1419. DUMAS, G. Facial expressions of the blind. *J. Amer. Braille Press*.
1420. EBERT, E. C. Psychogenic amblyopia. *U. S. Naval Med. Bull.*, 1931, **29**, 568-463.
1421. EVANS, J. N. Ophthalmic aspects of cerebral syndromes. *Arch. Ophth.*, 1933, **10**, 241-253.
1422. FISCHER, F. Zur Klinik und Psychologie des Raumerlebens. *Schweiz. Arch. f. Neur. u. Psychiat.*, 1932, **30**, 59-72; 1933, **31**, 241-260.
1423. FOSTER, J., & JACKSON, A. S. Aphakic stereoscopic vision, with a note on the synoptophore. *Brit. J. Ophth.*, 1933, **17**, 98-102.
1424. GELANZE, C. Disturbi della sensibilità dolorifica e tattile della cute del cranio nelle malattie auricolari. *Valsalva*, 1932, No. 8, 611-634.
1425. GELB, A. Ein Beitrag zur Psychopathologie der Farbwahrnehmung. *Zsch. f. Psychol.*, 1933, **129**, 271-281.
1426. GOLDSTEIN, K. Ueber Täuschungen des Tastsinnes unter pathologischen Umständen. *Zsch. f. Psychol.*, 1933, **129**, 282-290.
1427. GÖRL, L. Sexualdrüsentätigkeit und Lichtüberempfindlichkeit. *Münch. med. Woch.*, 1933, **80**, 660.
1428. GRIPPANDO, G. Sull'orecchio musicale nel canto in soggetti adenoidei non operati da bambini. *Valsalva*, 1932, No. 9, 727-734.
1429. GUILLAIN, G., & BIZE, P. R. Astéréognosie bilatérale, symétrique, progressive et autonome. *Rev. neur.*, 1932, **39** (II), 969-977.
1430. HELSMOORTEL, J., NYSSSEN, R., & THIENPONT, R. Les troubles olfactifs dans les traumatismes cranio-cérébraux. *J. belge de neur. et de psychiat.*, 1933, **33**, 427-438.
1431. JACKSON, E. Changes in astigmatism. *Amer. J. Ophth.*, 1933, **16**, 967-974.
1432. KENNEDY, M., & BROWNE, F. A. The Phipps unit and the deaf-blind. Part I: Hearing through bone conduction. *Teach. Forum (Blind)*, 1933, **5**, 92-95.
1433. KRAYENBÜHL, H. Zur Symptomatik der Syringobulbie. (Klinischer Beitrag zur Ätiologie von Schwindelanfällen.) *Monatssch. f. Psychiat. u. Neur.*, 1933, **84**, 1-14.

1434. KULEMEYER, W. Das schwerhörige Kind als medizinisches, psychologisch-pädagogisches und soziales Problem. Halle: Marhold, 1933. Pp. 124.
1435. LAMBERT, R. K., & WEISS, H. Optic pseudoneuritis and pseudopalledema. *Arch. Neur. & Psychiat.*, 1933, **30**, 580-591.
1436. LARICCHIA, F. Alterazioni oculari nel sordomutismo. *Ann. oftal. e clin. ocul.*, 1932, No. 1, 11-20.
1437. LAST, S. L. Beitrag zur psychopathologischen Analyse der optisch-agnostischen Störungen. *Arch. f. Psychiat. u. Nervenkr.*, 1933, **99**, 197-232.
1438. MCCONNELL, A. A. Fields of vision in intracranial lesions. *Brit. Med. J.*, 1933, No. 3787, 226-228.
1439. NYSSSEN, R., HELSMOORTELT, J., & THIENPONT, R. A propos de l'anosmie héréditaire familiale et congénitale. *J. belge de neur. et de psychiat.*, 1933, **33**, 422-426.
1440. O'CONNOR, R. Lens removal for high myopia. *Amer. J. Ophth.*, 1933, **16**, 516-518.
1441. PANOV, A. G. [The experimental analysis of acoustic disorders in diseases of the nervous system.] *Psikhofziol. eksper.*, 1933, 3-21.
1442. PAVÍA, J. L. Lesiones de color verde en fondo de ojo. *Rev. oto-neuro-oftal.*, 1933, **8**, 328-332.
1443. PEZZATINI, P. Il visus e la funzione dell'organe nella valutazione delle lesioni oculari. *Riv. crit. infort.*, 1932, No. 5-6, 129-132.
1444. PURDY, D. M. A case of chromatic agnosia and its modification with time. *Psychol. Bull.*, 1933, **30**, 575.
1445. ROWLAND, W. D. Visual field studies. IV. Pseudo-contraction of the upper form field. *Amer. J. Ophth.*, 1933, **16**, 496-503.
1446. SABBADINI, D., & PASTINA, S. La valutazione del danno negli infortuni oculari. *Assist. soc. nell'indus.*, 1932, **6**, 278-315.
1447. SACHS, B. The intimate relation between ophthalmology and neurology: some reminiscences. *Arch. Ophth.*, 1933, **10**, 433-437.
1448. SCURI, D. Alcune considerazioni sul metodo educativo e rieducativo auricolare nei sordomuti. *Scuola dei sordomuti*, 1931, **6**, 94-105; 148-161; 169-187.
1449. SINGER, J. A mikropsiáról. (Micropsia.) *Gyógyászat*, 1932, **32**.

1450. TEMKINE, W. Contribution à l'étude du facteur professionnel dans l'étiologie de certains cas de surdité. *Acta otolaryngol.*, 1933, **19**, 13-22.
1451. THOMAS, J. W. T. Corneal transplantation on an opaque cornea. *Proc. Roy. Soc. Med.*, 1933, **26**, 597-606.
1452. TRAQUAIR, H. M. Fields of vision in intracranial lesions. *Brit. Med. J.*, 1933, No. 3787, 229-231.
1453. TURNER, W. D., DE SILVA, H. R., & PURDY, D. M. Eine ungewöhnliche Störung der Farben- und Konturwahrnehmung. *Psychol. Forsch.*, 1933, **17**, 330-342.
1454. VERZELLA, M. Comportamento del campo visivo dopo 4 anni dall'irradiazione di un tumore ipofisario. *Oto-neuro-oftalmol.*, 1933, No. 4, 452-459.
1455. VITA, A. Sulle modificazioni di grandezza e di forma dello spazio ottico soggettivo prodotte dagli occhiali. *Rass. ital. ottal.*, 1932, No. 9-10, 663-714.
1456. VITALE, S. Le malattie professionali dell'orecchio con particolare riguardo alla funzione uditiva. *Giorn. di med. milit.*, 1933, **5**, 378-389.
1457. WAGNER, W. Über Raumstörung. *Monatssch. f. Psychiat. u. Neur.*, 1933, **84**, 281-307.
1458. WANG, S. B., & LYMAN, R. S. A sensory test for Chinese. Recognition of Chinese characters traced on the skin of soldiers with brain-injuries. *Chinese Med. J.*, 1933, **47**, 468-482.
1459. WATSON-WILLIAMS, E. Pain referred to the ear. *Brit. Med. J.*, 1933, No. 3759, 92-94.
1460. WEBER, H. C. Simulated deafness. *U. S. Naval Med. Bull.*, 1931, **29**, 209-221.
1461. WECHSLER, I. S. Partial cortical blindness with preservation of color vision. Report of a case following asphyxia (carbon monoxide poisoning?); a consideration of the question of color vision and its cortical localization. *Arch. Ophth.*, 1933, **9**, 957-964.
1462. WECHSLER, I. S. Cécité corticale avec conservation de la vision colorée consécutive à une intoxication par l'oxyde de carbone. La question de la vision colorée, de l'agnosie des couleurs et de leur localisation. *Rev. neur.*, 1931, **38**, 490.
1463. WILKINS, H., & SACHS, E. Variations in skin anesthesia following subtotal resection of the posterior root; with report of twenty-six cases illustrating a series of variations. *Arch. Neur. & Psychiat.*, 1933, **29**, 19-49.

1464. ZEINER-HENRIKSEN, K. Apoplektiforme sensibilitets forstyrrelser. (The disturbances of apoplectiform sensibility.) *Norsk mag. f. laegevidensk.*, 1933, **94**, 49-59.
1465. ZSAKÓ, I., & JOÓ, J. Adatok az elmebetegek analgesiajának kérdéséhez. (Contributions to the question of the analgesia of psychotics.) *Gyógyászat*, 1933, Nos. 16-17.

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#### IV. Feeling and Emotion

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##### I. GENERAL, AFFECTION, HEDONIC TONE

1466. ALLES, A. Platonic love. *Psychol. Bull.*, 1933, **30**, 611-612.
1467. CAMPOS, N. Psychologia da vida affectiva. Rio de Janeiro: Lab. de Psychol. na Colonia de Psychopathas, 1931. Pp. 113.
1468. CASON, H. An interacting-pattern theory of the affectivities. *Psychol. Rev.*, 1933, **40**, 282-291.
1469. CASON, H., & CASON, E. B. Affectivity in relation to breathing and gross bodily movement. *J. Gen. Psychol.*, 1933, **9**, 130-156.
1470. CHIBA, T. Ueber das "Muki"-Gefühl. *Tohoku psychol. fol.*, 1933, **1**, 37-52.
1471. GUILFORD, J. P. The affective value of color as a function of hue, tint and chroma. *Psychol. Bull.*, 1933, **30**, 679.
1472. HEVNER, K. The mood effects of the major and minor modes in music. *Psychol. Bull.*, 1933, **30**, 584.
1473. HUNT, W. A. The meaning of pleasantness and unpleasantness. *Amer. J. Psychol.*, 1933, **45**, 345-348.
1474. KAPLUN, D. The feeling tone of adjectives. *J. Appl. Psychol.*, 1933, **17**, 63-67.
1475. KRUGER, M. S. Pleasure and pain and the emotions. *Brit. J. Med. Psychol.*, 1933, **13**, 51-62.
1476. LAFORGUE, R. La bipolarité affective. *J. méd. fr.*, 1933, **22**, 124-125.
1477. LEWIS, F. H. Affective characteristics of rhythm. *Psychol. Bull.*, 1933, **30**, 679-680.
1478. LUDOVICI, A. M. The secret of laughter. New York: Viking Press, 1933. Pp. 134.
1479. POULSON, M. W., & NIELSEN, B. Certain color preferences of college students. *Trans. Utah Acad. Sci.*, 1933, **10**, 87-88.

1480. RUCKMICK, C. A. Affective responses to the motion-picture situation by means of the galvanic technique. *Psychol. Bull.*, 1933, **30**, 712-713.
1481. SPENCE, W., & GUILFORD, J. P. Minor studies from the psychological laboratory of the University of Nebraska. VII. The affective value of combinations of odors. *Amer. J. Psychol.*, 1933, **45**, 495-501.
1482. STAPLES, R., & WALTON, W. E. A study of pleasurable experience as a factor in color preference. *J. Genet. Psychol.*, 1933, **43**, 217-223.
1483. VERVEER, E. M., BARRY, H., JR., & BOUSFIELD, W. A. Change in affectivity with repetition. *Amer. J. Psychol.*, 1933, **45**, 130-134.
1484. WISDOM, J. Ostentation. *Psyche*, 1933, **13**, 164-177.

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2. EMOTION, PASSION, SENTIMENT (Cf. XI: 3, b)

1485. ADOLPH, W. H., WANG, T. Y., & WANG, P. C. Emotional glycosuria in Chinese students. *Chinese J. Physiol.*, 1933, **7**, No. 1, 1-4.
1486. BANERJI, M. N. Emotion, verbal images and speech. *Indian J. Psychol.*, 1933, **8**, 191-216.
1487. BEARDSLEY, R. Theory of nostalgic and egoic sentiments. *Psychol. Bull.*, 1933, **30**, 656-657.
1488. BECKER, H. The sorrow of bereavement. *J. Abn. & Soc. Psychol.*, 1933, **27**, 391-410.
1489. BIRD, G. E. Annoyers and satisfiers in the school career of one thousand students. *Psychol. Bull.*, 1933, **30**, 557-558.
1490. BLAKE, W. H. A preliminary study of the interpretation of bodily expression. *Teach. Coll. Contrib. Educ.*, 1933, No. 574. Pp. vii + 54.
1491. DE ANGELIS, E. Emozioni provocate e pressione arteriosa nei distimici. *Riv. sper. fren.*, 1933, **57**, 341-373.
1492. DOCKERAY, F. C. Emotion as disorganized response. *Psychol. Bull.*, 1933, **30**, 620-621.
1493. DUMAS, G. L'expression de la peur. *Encéphale*, 1933, **28**, 1-10.
1494. DUMAS, G. La tristesse. *Rev. scient.*, 1933, **71**, 455-463.
1495. FIELD, G. C. Prejudice and impartiality. New York: McBride, 1932. Pp. 116.

1496. FORBES, T. W., & LANDIS, C. A critique of Crosland's "Measurement of emotion." *Amer. J. Psychol.*, 1933, **45**, 522-526.
1497. GASKILL, H. V. The objective measurement of emotional reactions. *Genet. Psychol. Monog.*, 1933, **14**, 183-280.
1498. GOODALL, J. S., & ROGERS, L. The effects of the emotions in the production of thyrotoxicosis. *Med. J. & Rec.*, 1933, **138**, 411-415.
1499. HARLOW, H. F., & STAGNER, R. Psychology of feelings and emotions. II. Theory of emotions. *Psychol. Rev.*, 1933, **40**, 184-195.
1500. HARTENSTEIN, E. Der Einfluss der Stimmung auf die Leistung. *Indus. Psychotechn.*, 1933, **10**, 22-25.
1501. IVY, A. C. The effect of worry on digestion. *Scient. Mo.*, 1933, **37**, 266-269.
1502. JANET, P. L'amour et la haine. Paris: Maloine, 1933. Pp. 307.
1503. JOLTRAIN, E. L'émotion facteur de déséquilibre humoral. *Presse méd.*, 1933, No. 45, 905-907.
1504. KLING, C. The role of the parasympathetics in emotions. *Psychol. Rev.*, 1933, **40**, 368-380.
1505. KULOVESI, J. Fear. *Med. fennica*, 1933, **8** (1932), 178.
1506. LAIRD, D. A., & STEPHAN, J. M. The relation of emotional tone to blood calcium. *Med. J. & Rec.*, 1933, **138**, 223-224.
1507. McDougall, W. The nature of emotion. *J. Abn. & Soc. Psychol.*, 1933, **28**, 245-258.
1508. MELINAND, C. L'homme et ses désirs. Paris: Nathan, 1933. Pp. 205.
1509. MELTZER, H. Students' adjustments in anger. *J. Soc. Psychol.*, 1933, **4**, 285-309.
1510. MENNINGER, K. A. The origins and masques of fear. *Survey*, 1933, **22**, 217-222.
1511. MEYER, M. F. That whale among the fishes—the theory of emotions. *Psychol. Rev.*, 1933, **40**, 292-300.
1512. MITRA, S. C. Suggestions for a new theory of emotion. *Indian J. Psychol.*, 1933, **8**, 1-36.
1513. MOUCHET, E. El mecanismo de la emoción. Nuevos puntos de vista basados en la historia del problema y en la observación experimental y pathologica. In Alberti, J. L., *Archivos del laboratorio de psicología*. Buenos Aires, 1931. Pp. 5-33.

1514. NAKANISHI, M. Ein Gegenbeweis gegen die James-Langesche Theorie der Affekte. *Acta Psychol. Keijo*, 1931, 1, 97-104.
1515. NIMKOFF, M. F. Emotional tensions due to family relationships: the relationship of parental dominance to parent-child conflict. *Publ. Amer. Sociol. Soc.*, 1931, 25, 209.
1516. ODDONE, A. Le passioni. Studio psicologico. Milan: "Vita e Pensiero," 1933. Pp. 90.
1517. OSTENFELD, I. Om Angst-Begrebet i Sören Kierkegaard. Begrebet Angst. En psykologisk Detailstudie. (On the notion of anxiety in Sören Kierkegaard. The anxiety concept. A psychological special study.) Copenhagen: Gad, 1933. Pp. 116.
1518. PRESSEY, S. L., & PRESSEY, L. C. A comparative study of the emotional attitudes and interests of Indian and white children. *J. Appl. Psychol.*, 1933, 17, 227-238.
1519. PRESSEY, S. L., & PRESSEY, L. C. A study of the emotional attitudes of Indians possessing different degrees of Indian blood. *J. Appl. Psychol.*, 1933, 17, 410-416.
1520. PRESSEY, S. L., & PRESSEY, L. C. A comparison of the emotional development of Indians belonging to different tribes. *J. Appl. Psychol.*, 1933, 17, 535-541.
1521. RAIGA, E. L'envie, son rôle social. Paris: Alcan, 1933. Pp. 260.
1522. ROHDEN, H. Einfluss des Föhns auf das körperlichseelische Befinden. *Arch. f. d. ges. Psychol.*, 1933, 89, 605-659.
1523. ROSSI, M. Saggio sul rimorso. Turin: Fratelli Bona, 1933. Pp. 215.
1524. SCHRAMM, G. The medieval system of emotions according to the natural history of Thomas Aquinas. *Peking Nat. Hist. Bull.*, 1932-33, 7, 275-281.
1525. SHERMAN, M., & CRIDER, B. Verification of emotional regression by tests. *Amer. J. Psychiat.*, 1933, 12, 1085-1094.
1526. TALENTI, C. Sulla valutazione dell'emozionabilità per mezzo della reazione psicogalvanica. *Racc. pubbl. sc. ist. med. leg. aeronaut.*, 1932, 4, 94-98.
1527. TANG, Y. James' theory of emotions and its criticisms. *Quar. J. Lit. & Phil.* (Chinese), 1933, 2, 411-421.
1528. VALENTINE, W. L., & STANTON, F. Some physiological responses to "emotional stimuli." *Psychol. Bull.*, 1933, 30, 715.

1529. WORCESTER, D. A. In defense of the whale—emotion is at least a term of convenience. *Psychol. Rev.*, 1933, **40**, 478-480.
1530. YOURIEVITCH, S. Valeur des mouvements oculaires dans l'émotion esthétique. *C. r. Acad. sci.*, 1932, **194**, 1189-1190.

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## V. Motor Phenomena and Action

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### I. GENERAL

(incl. Reaction Experiments, Dynamogenesis)

1531. ALBERTI, J. L. Psicocronometría experimental. Reacción refleja y reacción voluntari. Tiempo en que se complen algunos procesos psicofisiológicos. In Alberti, J. L., *Archivos del laboratorio de psicología*. Buenos Aires: Univ. of Buenos Aires, 1931. Pp. 141-154.
1532. ALLPORT, G. W., & VERNON, P. E. Studies in expressive movement. New York: Macmillan, 1933. Pp. xiii + 269.
1533. ANSART, M. B. Algunos problemas de mecánica aplicada al motor humano. *Med. d. trab. e higiene indus.*, 1933, **4**, 1-26.
1534. ARKIN, E. The problem of the stability of the human organism. *J. Genet. Psychol.*, 1933, **42**, 228-236.
1535. BANISSONI, F. Osservazioni su dinamismi motori e vita rappresentativa. *Riv. sci. appl. all' educ. fis. e giov.*, 1933, No. 2, 81-92.
1536. BELLIS, C. J. Reaction time and chronological age. *Proc. Soc. Exper. Biol. & Med.*, 1933, **30**, 801-803.
1537. BENEDICT, F. G., & BENEDICT, C. G. Mental effort in relation to gaseous exchange, heart rate, and mechanics of respiration. *Publ. Carnegie Inst. Washington*, 1933, No. 446. Pp. 83.
1538. BEUTNER, R. The physical chemistry of living tissues and life processes (as studied by artificial imitation of their single phases). Baltimore: Williams & Wilkins, 1933. Pp. 337.
1539. BURLANDT, L. Symphonien der Stille. Psychologische Nüancen des Alltags. Berlin-Friedenau: Angel, 1933.
1540. CASELLA, B. Tempi di reazione dopo l'eccitamento labirintico, misurati con l'apparecchio Costanzi. *Racc. pubbl. sc. ist. med. leg. aeronaut.*, 1932, **4**.

1541. CASON, H. Annoyance in relation to breathing and gross bodily movement. *J. Abn. & Soc. Psychol.*, 1933, **28**, 160-167.
1542. CASTELLI BORGIOTTI, G. Reazioni motorie di raddrizzamento nella prima infanzia. *Riv. clin. pediat.*, 1933, No. 5, 535-551.
1543. DONINI, F. Contributo allo studio della cronassia motoria. *Cervello*, 1933, No. 1, 52.
1544. FREEMAN, G. L. Is there a diurnal rhythm? *Psychol. Bull.*, 1933, **30**, 660.
1545. FURFEY, P. H. On the specificity of certain types of behavior. *Psychol. Bull.*, 1933, **30**, 693.
1546. GUREVICH, M. [Psychomotricity.] Moscow, Leningrad: Gosmedizdat, 1930. Pp. 160.
1547. HRABOVSKY-RÉVÉSZ, M. A psychomotorium jelentősége és vizsgálatának újabb módszerei. (The importance of the psychomotorium and the recent methods of investigating it.) *Gyógyászat*, 1933, No. 8, 9.
1548. IRWIN, O. C. Dennis on mass activity: a reply. *Psychol. Rev.*, 1933, **40**, 215-219.
1549. JALOTA, S. S. The effect of gravity on the values of Hipp chronoscope readings. *Indian J. Psychol.*, 1932, **7**, Nos. 1-2.
1550. KORNGOLD, S. Contribution a l'étude de la constance des sujets dans les efforts moteurs. *Trav. humain*, 1933, **1**, 186-191.
1551. LEVI, L. Azione contrariante e negativismo. *Rass. stud. psichiat.*, 1933, **22**, 279-298.
1552. LIEBIG, G. F. [The influence of repeated electric shocks on the organism.] *Fiziol. zh. USSR*, 1933, **16**, 187-198.
1553. MELTZER, G. [A new device for rationalization of time-measuring of reactions.] *Sovet. psikhotekh.*, 1933, No. 3, 251-254.
1554. MORSH, J. E. The effect of auditory deficiency upon motor performance. *Psychol. Bull.*, 1933, **30**, 607-608.
1555. PIÉRON, H. L'analyse des temps de réaction. *Année psychol.*, 1932, **33**, 106-117.
1556. PITKIN, W. B. More power to you! A working technique for making the most of human energy. New York: Simon & Schuster, 1933. Pp. 309.
1557. POGGI-LONGOSTREVI, G. Cultura fisica della donna ed estetica femminile. Milan: T. Hoepli, 1933. Pp. xii + 288.

1558. SWARTZ, B. K., & CROSLAND, H. R. The effects on reaction-time of various orders and distributions of relevant stimuli in the word-association experiment. *J. Gen. Psychol.*, 1933, **8**, 217-271.
- 

## 2. FUNCTIONS OF MUSCLES AND GLANDS

1559. ADRIAN, E. D., & GELFAN, S. Rhythmic activity in skeletal muscle fibres. *J. Physiol.*, 1933, **78**, 271-287.
1560. ALLEN, E. [Ed.] Sex and internal secretions. Baltimore: Williams & Wilkins, 1932. Pp. xxii + 951.
1561. ANDERSEN, D. H., & KENNEDY, H. S. Studies on the physiology of reproduction. V. The adrenal cortex in pregnancy and lactation. *J. Physiol.*, 1933, **77**, 159-173.
1562. ANDERSEN, D. H., & KENNEDY, H. S. The effect of gonadectomy on the adrenal, thyroid and pituitary glands. *J. Physiol.*, 1933, **79**, 1-30.
1563. BABKIN, B. P. Materiali k teorii innervatsii slyunnikh zhelez. (Theory of innervation of the salivary glands.) *Russkii fiziol. zh. Sechenova*, 1930, **13**, 5-10.
1564. BARRON, D. H. A comparison of the time relations of muscles supplied by normal and by regenerated nerves. *Amer. J. Physiol.*, 1933, **103**, 651-658.
1565. BONVALLET, M., & RUDÈANU, A. Rôle des canaux semi-circulaires dans la régulation des chronaxies motrices périphériques. *C. r. Soc. biol.*, 1933, **113**, 1184-1186.
1566. BRONK, D. W. The heat production and economy of maintained contractions in crustacean muscle. *J. Cell. & Comp. Physiol.*, 1932-33, **2**, 285-294.
1567. BUCKNER, G. D., INSKO, W. M., JR., & MARTIN, J. H. Abnormal growth of wattles and testes of cockerels after removal of combs. *Amer. J. Physiol.*, 1933, **103**, 647-650.
1568. CANNON, W. B., & ROSENBLUETH, A. Studies on conditions of activity in endocrine organs. XXIX. Sympathin E and sympathin I. *Amer. J. Physiol.*, 1933, **104**, 557-574.
1569. CATTELL, MCK., & LUNDGAARD, E. The efficiency of isolated muscle in relation to the degree of aerobic activity. *J. Physiol.*, 1933, **78**, 246-256.
1570. CLIVIO, C., & PORTA, V. Correnti d'azione muscolare in cani con lesione sperimentale dell'asse encefalo-spinale. *Riv. pat. nerv. e ment.*, 1930, **35**, 22-25.

1571. COREY, E. L., & BRITTON, S. W. The estrous cycle and the adrenal glands. *Proc. Soc. Exper. Biol. & Med.*, 1933, **30**, 592-593.
1572. CORKILL, A. B., & TIEGS, O. W. The effect of sympathetic nerve stimulation on the power of contraction of skeletal muscle. *J. Physiol.*, 1933, **78**, 161-185.
1573. COSKILL, A. B., MARKS, H. P., & WHITE, W. E. Relation of the pituitary gland to the action of insulin and adrenaline. *J. Physiol.*, 1933, **80**, 193-203.
1574. DECHERD, G., & VISSCHER, M. B. The relative importance of the performance of work and the initial fiber length in determining the magnitude of energy liberation in the heart. *Amer. J. Physiol.*, 1933, **103**, 400-407.
1575. DE GIACOMO, U. Misurazione del tono muscolare dell'uomo durante l'azione della bulbocapnina iniettata per via endovenosa. *Riv. pat. nerv. e ment.*, 1932, No. 1, 39.
1576. DOSUŽKOV, T. Kapitola o tonu svalovem. (A chapter on muscular tonus.) *Rev. v neur. a psychiat.*, 1932, **29**, 1-20.
1577. EATON, M. T. The effect of praise, reproof, and exercise upon muscular steadiness. *J. Exper. Educ.*, 1933, **2**, 44-59.
1578. EGGLETON, P. Recent progress in the chemistry of muscular contraction. *Biol. Revs. & Biol. Proc.*, 1933, **8**, 46-73.
1579. EMERY, F. E., & ATWELL, W. J. Hypertrophy of the adrenal glands following administration of pituitary extract. *Anat. Rec.*, 1933, **58**, 17-24.
1580. FENN, W. O. Respiratory quotients of resting frog muscle. *J. Cell. & Comp. Physiol.*, 1932-33, **2**, 233-242.
1581. FENN, W. O., & LATCHFORD, W. B. The effect of muscle length on the energy for maintenance of tension. *J. Physiol.*, 1933, **80**, 213-219.
1582. FEUCHTWANGER, E. Körpertonus und Aussenraum. *Arch. f. Psychiat. u. Nervenkr.*, 1933, **100**, 439-490.
1583. FIROR, W. M., & GROLLMAN, A. Studies on the adrenal. I. Adrenalectomy in mammals with particular reference to the white rat (*Mus norvegicus*). *Amer. J. Physiol.*, 1933, **103**, 686-698.
1584. GARREY, W. E. The fractionate innervation of the myocardium of *Limulus polyphemus*—a disproof of myal conduction. *J. Cell. & Comp. Physiol.*, 1932-33, **2**, 355-365.
1585. GAUNT, R. Adrenalectomy in the rat. *Amer. J. Physiol.*, 1933, **103**, 494-510.

1586. GAUNT, R., & PERKINS, W. M. The alleged interrelationship of the adrenal cortical hormone and the gonads. *Amer. J. Physiol.*, 1933, **103**, 511-516.
1587. GAYLOR, J. B., & WISHART, G. M. The metabolic cost of sustained postures in normal and catatonic subjects. *Brain*, 1933, **56**, 282-292.
1588. GELFAN, S. The submaximal responses of the single muscle fibre. *J. Physiol.*, 1933, **80**, 285-295.
1589. GELFAN, S., & BISHOP, G. H. Conducted contractures without action potentials in single muscle fibers. *Amer. J. Physiol.*, 1933, **103**, 237-243.
1590. GENELL, S. Om könslivets hormoner. (On sex hormones.) *Hyg. rev.*, 1933, **22**, 60-65.
1591. GENEVOIS, L. Fondements chimiques de la contraction musculaire. *Trav. humain*, 1933, **1**, 312-320.
1592. GERSHUNI, G. V., & KHUDOROZHEVA, A. T. O vliyanii simpatikotomii na funktsionalnîe svoistva skeletnoi mîshitsî lyagushki. (Effects of sympathectomy on the functional properties of the skeletal muscle of the frog.) *Russkii fiziol. zh. im. Sechenova*, 1930, **13**, 408-421.
1593. GINZBERG, R., & HEILMEYER, L. Über die zentralnervöse Regulation des Blutes. *Arch. f. Psychiat. u. Nervenkr.*, 1933, **97**, 719-782.
1594. HAGEMAN, P. O., & MCCORDOCK, H. A. Effect of acid extract of anterior pituitary on heart rate and nervous irritability of guinea pigs. *Proc. Soc. Exper. Biol. & Med.*, 1932, **30**, 297-301.
1595. HARINGTON, C. R. The thyroid gland. Oxford: Univ. Press, 1933. Pp. xiv + 222.
1596. HARTREE, W. A. The electrical resistance of stimulated muscle. *J. Physiol.*, 1933, **79**, 487-491.
1597. HARTREE, W. A. A revised analysis of the initial heat production of muscle. *J. Physiol.*, 1933, **79**, 492-499.
1598. HEINBACH, W. F., JR. A study of the number and location of the parathyroid glands in man. *Anat. Rec.*, 1933, **57**, 251-261.
1599. HOSKINS, R. G. The tides of life: the endocrine glands in bodily adjustment. New York: Norton, 1933, London: Kegan Paul. Pp. 352.
1600. HUNT, J. R. Les systèmes statiques et kinétiques et leur relation avec le tonus musculaire. *Rev. neur.*, 1931, **38**, 405.

1601. INGLE, D. J. Adrenal insufficiency and capacity for sustained work output. *Proc. Soc. Exper. Biol. & Med.*, 1933, **31**, 163-165.
1602. JARLÖV, E. Om hypofysens Sexualfunktioner. (On the sexual functions of the hypophysis.) *Hospitaltid.*, 1933, **76**, 577-587.
1603. JORDAN, H. E. The structural changes in striped muscle during contraction. *Physiol. Revs.*, 1933, **13**, 301-324.
1604. LAPICQUE, L. Alpha and gamma curves in slow muscles. *J. Physiol.*, 1933, **78**, 381-403.
1605. LOEB, L., & FRIEDMAN, H. The two main types of anterior pituitary gland present in different species of animals. *Proc. Soc. Exper. Biol. & Med.*, 1933, **30**, 741-744.
1606. LUISADO, A. Il tono muscolare e le distonie secondo recenti vedute. *Rass. int. clin. e terap.*, 1932, No. 5, 223-243.
1607. LUNDE, G. Seksualhormones kjemi. (The chemistry of the sexual hormones.) *Med. rev.*, Bergen, 1933, **50**, 145-162.
1608. MACKENZIE, C. The action of muscles: including muscle rest and muscle re-education. (2nd ed.) London: H. K. Lewis, 1930. Pp. xvi + 288.
1609. MARGARIA, R., EDWARDS, H. T., & DILL, D. B. The possible mechanisms of contracting and paying the oxygen debt and the role of lactic acid in muscular contraction. *Amer. J. Physiol.*, 1933, **106**, 689-715.
1610. MASPE, P., & VISINTINI, F. Studio cronassimetrico di un caso di tetania cronica. *Giorn. d. r. accad. di med. di Torino*, 1933, No. 1-3, 3-14.
1611. MASPE, P., & VISINTINI, F. La cronassia dell'apparato neuro-muscolare in varie condizioni patologiche. *Riv. di neur.*, 1933, No. 1, 107-108.
1612. MISBACH, L. E. A new measure of tonus. *Psychol. Bull.*, 1933, **30**, 659.
1613. OKKELS, H., & KROGH, M. Studies on the thyroid gland. *Acta pathol. et mikrobiol. scand.*, 1933, **10**, 118-130.
1614. PARKINSON, J. L. The effect of activity on the form of the muscle twitch. *J. Physiol.*, 1933, **78**, 106-112.
1615. PATTEN, B. M., & KRAMER, T. C. The initiation of contraction in the embryonic chick heart. *Amer. J. Anat.*, 1933, **53**, 349-376.
1616. PENZIK, A. S. [The induced changes of tonus and stato-tonic reflexes.] *Sovet. psikhonevr.*, 1933, No. 5, 129-140.

1617. PIERCE, M. E. The amnion of the chick as an independent effector. *J. Exper. Zool.*, 1933, **65**, 443-473.
1618. PRATT, J. P. Endocrine disorders in sex function in man. In Allen, E., *Sex and Internal Secretions*. Baltimore: Williams & Wilkins, 1932. Pp. 880-911.
1619. RICCI, A. Possibilità di movimenti contemporanei con ritmo differente. *Scritti onore Kiesow*, 1933, 133-134.
1620. RICHTER, C. P. The role played by the thyroid gland in the production of gross bodily activity. *Endocrin.*, 1933, **17**, 73-87.
1621. RITCHIE, A. D. Theories of muscular contraction. *J. Physiol.*, 1933, **78**, 322-334.
1622. ROSENBLUETH, A., LEESE, C., & LAMBERT, E. Electrical potentials in smooth muscle. *Amer. J. Physiol.*, 1933, **103**, 659-680.
1623. ROSENBLUETH, A., & RIOCH, D. M. The nature of the responses of smooth muscle to adrenin and the augmentor action of cocaine for sympathetic stimuli. *Amer. J. Physiol.*, 1933, **103**, 681-685.
1624. RUSSETZKY, I., ALEXANDROVA, L., & ANDREEVA, M. [The muscular tonus of ischiatics.] *Sovet. neuropatol.*, 1933, **2**, No. 1, 104-112.
1625. SEEMANN, H. Experimentelle Untersögelser over sexual-hormonale Problemer. (Experimental investigations on sex-hormone problems.) Copenhagen: Gyldendal, 1933. Pp. 254.
1626. SENISE, —. Il tono dei muscoli della mimica. *Riv. oto-neuro-oftal.*, 1931, No. 6, 553.
1627. SIMEONE, F. A. A neuromuscular mechanism in the ductus epididymidis and its impairment by sympathetic denervation. *Amer. J. Physiol.*, 1933, **103**, 582-591.
1628. SPEALMAN, C. R., & BLUM, H. F. Studies of photodynamic action. IV. Photo-stimulation of skeletal muscle. *J. Cell. & Comp. Physiol.*, 1933, **3**, 397-404.
1629. STEINBACH, H. B. Injury potentials in scallop muscles. *J. Cell. & Comp. Physiol.*, 1933, **3**, 203-222.
1630. SWEZY, O. The changing concept of ovarian rhythms. *Quar. Rev. Biol.*, 1933, **8**, 423-433.
1631. TRAVIS, L. E., & PATTERSON, M. Rate and direction of the contraction wave in muscle during voluntary and reflex movement. *J. Exper. Psychol.*, 1933, **16**, 208-220.

1632. VELETSKII, V. F. Nablyudeniya pod refraktornoi fazoi skeletnoi mîshtsi. (Refractory phase of skeletal muscle.) *Zh. eksper. biol. i med.*, 1929, **13**, 61-65.
1633. WILSON, F. N., MACLEOD, A. G., & BARKER, P. S. The distribution of the currents of action and of injury displayed by heart muscle and other excitable tissues. Ann Arbor: Univ. Michigan Press, 1933. Pp. vii + 59 + ix.
1634. WILSON, F. N., MACLEOD, A. G., & BARKER, P. S. The distribution of the action currents produced by heart muscle and other excitable tissues immersed in extensive conducting media. *J. Gen. Physiol.*, 1933, **16**, 423-456.
1635. WINSOR, A. L., & STRONGIN, E. I. The effect of alcohol on the rate of parotid secretion. *J. Exper. Psychol.*, 1933, **16**, 589-597.
1636. WISLOCKI, G. B. Location of the testes and body temperature in mammals. *Quar. Rev. Biol.*, 1933, **8**, 385-396.
1637. YOUNG, I. C. A study of tremor in normal subjects. *J. Exper. Psychol.*, 1933, **16**, 644-656.

### 3. REFLEXES (Cf. III: 4, *f*; XI: 4, *d*)

1638. ABUREL, E., CHAUCHARD, A., & CHAUCHARD, B. Réflexe moteur de la vessie et réflexe d'axone. *C. r. Soc. biol.*, 1931, **107**, 1267-1269.
1639. ANTONI, N. Filmdemonstration till muskelreflexernas mekanik. (Film demonstration on the mechanics of muscle reflexes.) *Svenska läkart.*, 1933, **30**, 75-80.
1640. BABSKII, E., & LEITES, R. O vozmozhnosti obrazovaniya uslovnogo refleksa na otravlenie benzinom. (Formation of a conditioned reflex on benzene poisoning.) *Russkii fiziol. zh. Sechenova*, 1931, **14**, 223-231.
1641. BALABAN, J. M. [The investigation of the knee-reflex.] *Sovet. nevropatol.*, 1933, **2**, No. 10, 159-160.
1642. BÁRÁNY, R. Theorie des kortikalen Mechanismus der Assoziation (des bedingten Reflexes) und des Sukzessivvergleichs. *Dtsch. Zsch. f. Nervenhek.*, 1932, **124**, 140-147.
1643. BOUCKAERT, J. J., & HEYMANS, C. Carotid sinus reflexes; influence of central blood-pressure and blood supply on respiratory and vaso-motor centres. *J. Physiol.*, 1933, **79**, 49-66.

1644. BOUMAN, H. D. Beitrag zur Kenntnis der Erregungsleitung vom Nerven zum Muskel. *Arch. néerl. de physiol.*, 1932, **17**, 279-298.
1645. BRICKNER, R. M., & LYONS, L. V. Further studies on individually acquired automatic associated movements. *Bull. Neur. Inst. New York*, 1932, **2**, 294-301.
1646. BROXON, J. W., & MUENZINGER, K. F. Isolating the factor of skin potentials. *Psychol. Bull.*, 1933, **30**, 256-257.
1647. CACCIAPUOTI, G. Sul riflesso margino scapolare in condizioni normale e patologiche. *Osped. psichiat.*, 1933, No. 1, 55-58.
1648. CASON, H., & KATCHER, N. An attempt to condition breathing and eyelid responses to a subliminal electric stimulus. *J. Exper. Psychol.*, 1933, **16**, 831-842.
1649. CASTEX, E. Contribution à l'étude graphique du réflexe rotulien chez l'homme. *J. physiol. et path. gén.*, 1931, **29**, 242-255.
1650. CHURAEV, I. J. [A foot-sole reflex.] *Sovet. neuropatol.*, 1933, **2**, No. 2, 112-117.
1651. CIAMPI, L., & ALBERTI, J. L. Reflejo psicogalvánico. In Alberti, J. L., *Archivos del laboratorio de psicología*. Buenos Aires: Univ. of Buenos Aires, 1931. Pp. 34-71.
1652. COLLA, U. Il riflesso oculo-cardiaco nell'adenopatia tracheo-bronchiale. *Rinascenza med.*, 1932, No. 18, 415-417.
1653. CREED, R. S., & HERTZ, D. H. The action of strychnine on the Hering-Breuer reflexes. *J. Physiol.*, 1933, **78**, 85-95.
1654. CRISLER, C., BOOHER, W. T., VAN LIERE, E. J., & HALL, J. C. The effect of feeding thyroid on the salivary conditioned reflex induced by morphine. *Amer. J. Physiol.*, 1933, **103**, 68-72.
1655. DARROW, C. W. Considerations for evaluating the galvanic skin reflex. *Amer. J. Psychiat.*, 1933, **13**, 285-298.
1656. DARROW, C. W. The functional significance of the galvanic skin reflex and perspiration on the backs and palms of the hands. *Psychol. Bull.*, 1933, **30**, 712.
1657. DORDI, A. Ricerche sperimentali sull'azione del riflesso psichico visivo e del succhiamento sulla secrezione gastrica del lattante. *Riv. clin. pediat.*, 1931, No. 9, 791-802.
1658. DOSUŽKOV, T. Úvod do studia reflexu. (Introduction to the study of the reflex.) *Rev. v neur. a psichiat.*, 1931, **28**, 587-599.

1659. EAGLE, E. Conditioned inhibition of water diuresis. *Amer. J. Physiol.*, 1933, **103**, 362-365.
1660. EVANS, J. J. Peripheral reflexes in disease. *Lancet*, 1933, **225**, 1474-1477.
1661. FADDEEVA, V. [The elaboration of conditioned reflexes and differentiation of chain-stimuli of increasing complexity.] [*An experiment of systematic investigation*], 1930, **2**, 133-158.
1662. FADDEEVA, V., & TRAUGOTT, N. [The inhibition of conditioned food reflexes through the defensive reflexes.] [*Fundamental mechanisms*], 1930, **2**, 47-70.
1663. FAY, T., & GOTTEN, H. B. Clinical observations on the value of the Hoffmann sign. *J. Nerv. & Ment. Dis.*, 1933, **77**, 595-600.
1664. FEARING, F., & MOWRER, O. H. The effect of anesthesia upon the experimental extinction of certain vestibular reflexes. *Psychol. Bull.*, 1933, **30**, 618-619.
1665. FERRERI, G. Il riflesso vestibolo-pupillare nell'ascesso temporosfenoidale stogeno. *Boll. malatt. orecch., gola e naso*, 1933, No. 4, 149-150.
1666. FORBES, T. W. Electrical skin response methodology: audio-frequency measurements. *Psychol. Bull.*, 1933, **30**, 711.
1667. FROMENT, J., & MAYOUD, R. La déviation de l'index dans l'expérience de la déviation dite spontanée dépend de réflexes statiques cérébraux de type conditionnel, non moins que des réflectivités cérébelleuses et labyrinthiques. *Rev. neur.*, 1933, **40**, No. 2, 210-214.
1668. GARTZSTEIN, N. G. [The forming of conditioned reflexes in oligophrenic children.] [*An experiment of systematic investigation*], 1930, **2**, 171-178.
1669. GARVEY, C. R. A study of conditioned respiratory changes. *J. Exper. Psychol.*, 1933, **16**, 471-503.
1670. GAYDA, T. Il tempo riflesso nel fenomeno del ginocchio dell'uomo. *Arch. di fisiol.*, 1932, **31**, 481-499.
1671. GELDERBLOM, J. J., & RADEMAKER, G. G. J. L'allure des muscles fléchisseurs et extenseurs du coude lors de la rigidité décérébrée. Communication II. *Arch. néerl. de physiol.*, 1932, **17**, 257-267.
1672. GOZZANO, M. Ricerche sui riflessi di fissazione e di opposizione. *Riv. di neur.*, 1933, **6**, 113.

1673. HALSTEAD, W. C., & FEARING, F. The incidence of central degeneration following labyrinthectomy with reference to the variability of behavior symptoms. *Psychol. Bull.*, 1933, **30**, 581.
1674. HAMMONDA, M. The central and the reflex mechanism of panting. *J. Physiol.*, 1933, **77**, 319-336.
1675. HILGARD, E. R. Reinforcement and inhibition of eyelid reflexes. *J. Gen. Psychol.*, 1933, **8**, 85-113.
1676. HILGARD, E. R. Modification of reflexes and conditioned reactions. *J. Gen. Psychol.*, 1933, **9**, 210-215.
1677. INGRAM, W. R., & RANSON, S. W. Postural reactions in cats following destruction of both red nuclei. *Proc. Soc. Exper. Biol. & Med.*, 1932, **29**, 1089.
1678. ISHIJIMA, F. Studien über die Sehnenreflexe. Über die fundamentalen physiologischen Einflüsse auf den Kniesehnenreflex. *Mitt. Med. Ges. Tokio*, 1930, **44**, 420-436.
1679. IVANOV, E. P. Obrazovanie uslovnikh refleksov na zhelchotdelenie. (Formation of conditioned reflex bile secretion.) *Russki fiziol. zh. im. Sechenova*, 1930, **13**, 281-286.
1680. IVANOV-SMOLENSKY, A. G. Metodika isslyedovaniya uslovnikh refleksov u cheloveka. (Methods of studying conditioned reflexes in man.) Moscow: Medgiz, 1933. Pp. 104.
1681. IVANOV-SMOLENSKY, A. G. [Phasic changes in the normal balance between excitation and inhibition as a consequence of the retarding reflex.] *Trudi fiziol. lab. Pavlova*, 1932, **4**, 229-243.
1682. KHARITONOV, S. A. [The interrelation of secretory and motor reflexes on a free-moving animal.] *Sovet. neuropatol.*, 1932, **1**, 766-778.
1683. KLESTCHOV, S. V. [The relation of sounds as a conditioned stimulus.] *Trudi fiziol. lab. Pavlova*, 1933, **5**, 213-218.
1684. KONOVALOV, N. V., & NOVORASSOV, A. I. [The grasping reflex.] *Sovet. neuropatol.*, 1933, **2**, No. 6, 1-19.
1685. KOPELOFF, N., UPTON, M. F., RANEY, M. E., & KOPELOFF, L. M. Typhoid agglutinins as influenced by the conditioned reflex in man. *Proc. Soc. Exper. Biol. & Med.*, 1932, **30**, 11-12.
1686. KRABBE, K. H., & ELLERMANN, M. Recherches sur le réflexe de Rossolimo. *Acta psychiat. et neur.*, 1933, **8**, 241-246.

1687. KREPS, E. M. [On the possibility of the formation of a conditioned reflex in the case of an unconditioned stimulus preceding an indifferent one.] *Trudi fiziol. lab. Pavlova*, 1933, 5, 5-20.
1688. KRYAGEV, V. J. [Applying the radio to the investigation of conditioned reflexes on free-moving animals.] *Sovet. neuropatol.*, 1932, 1, 778-785.
1689. KUPALOV, P. S. [On the mechanism of the functional demarcation of the cortex. 2. State of excitability of the cortex in the intervals following the application of positive and negative conditioned stimuli.] *Trudi fiziol. lab. Pavlova*, 1933, 5, 335-344.
1690. KUPALOV, P. S. [Periodic fluctuations of the excitability of the cortex caused by a rhythmic change of positive and negative reflexes.] *Trudi fiziol. lab. Pavlova*, 1933, 5, 345-354.
1691. KUPALOV, P. S. [Action of the extraneous stimuli preceding the positive and negative reflexes.] *Trudi fiziol. lab. Pavlova*, 1933, 5, 355-382.
1692. KUPALOV, P. S. [Influence of a system of rhythmic conditioned reflexes on the formation and existence of a new conditioned reflex.] *Trudi fiziol. lab. Pavlova*, 1933, 5, 385-404.
1693. LANDIS, C. Skin potentials. *Psychol. Bull.*, 1933, 30, 465-466.
1694. LANDIS, C. The relation of startle to cardiac reactions. *Psychol. Bull.*, 1933, 30, 713-714.
1695. LANDIS, C., & FORBES, T. W. An investigation of methods and measurement of the electrical phenomena of the skin. *Psychiat. Quar.*, 1933, 7, 107-114.
1696. LAPIN, S. N. [The action of strength of stimuli on the size of conditioned reflexes.] *Vrach. delo*, 1933, No. 1, 37-38.
1697. LAZAREV, P. P. [The influence of age on the functions of the nervous system and on activity.] *Dokl. Akad. Nauk USSR*, 1933 (A), No. 5, 58-59.
1698. LEBEDINSKI, A. V. [On the analysis of the influence of the sympathetic nervous system on striate muscle. 1. The ohmic resistance and capacity of striate muscle.] *Fiziol. zh. USSR*, 1933, 16, 111-129.
1699. LEVINE, M. Measurement of electrical skin resistance. *Arch. Neur. & Psychiat.*, 1933, 29, 828-842.

1700. LIBERSON, W., & MARQUÈS, P. Entraînement et réflexes conditionnés. *Trav. humain*, 1933, **1**, 204-206.
1701. LINDBERG, A. A. The formation of negative conditioned reflexes by coincidence in time with the process of differential inhibition. *J. Gen. Psychol.*, 1933, **8**, 392-420.
1702. LINDBERG, A. A. Otritsatelniye uslovniye reflexi, obrazovanniye pri pomoshchi differentsirovochnogo tormozheniya. (Negative conditioned reflexes established with the help of differentiated inhibition.) *Trudi ukrain. gos. psikhonevr. inst.*, 1932, **21**, 40-83.
1703. LINDBERG, A. A. Velichina uslovnogo reflexa pri raznoy prodolzhitelnosti i raznikh sposobakh podkrepleniya bezuslovnogo razdrazhitelia. (The size of the conditioned reflex as dependent on duration and method of presentation of the food stimulus.) *Trudi ukrain. gos. psikhonevr. inst.*, 1932, **21**, 141-154.
1704. LUNDHOLM, I. Some remarks on the facial reflexes in children. *Acta paed.*, 1932, **14**, 224-226.
1705. MAGOUN, H. W., & RANSON, S. W. Loss of pupillary light reflex resulting from lesions in the region of the posterior commissure. *Proc. Soc. Exper. Biol. & Med.*, 1933, **31**, 183-184.
1706. M'DOWALL, R. J. S. The physiology of the psycho-galvanic reflex. *Quar. J. Exper. Physiol.*, 1933, **23**, 277-285.
1707. MEIGNANT, P. Les réflexes conditionnels. *Encéphale*, 1932, **27**, 786-824.
1708. MICHELSON, N. I., & YURMAN, M. N. Izucheniye usloynykh reflektsov, vyrabotanykh na osnove razlichnykh bezusloynykh. Irradiatsiya ugasatel'nogo tormozheniya. (The investigation of conditioned reflexes formed upon different unconditioned stimuli. The irradiation of extinctive inhibition.) In *Vysshaya Nervnaya Deyatel'nost*, Moscow: GIZ, 1929. Pp. 211-231.
1709. MISBACH, L. E. Modification of the knee-jerk by a concomitant voluntary reaction. *Psychol. Bull.*, 1933, **30**, 579-580.
1710. NATHANSON, M. H. Site of hypersensitiveness of the exaggerated sinus caroticus reflex. *Proc. Soc. Exper. Biol. & Med.*, 1932, **29**, 1037-1039.
1711. NEWHALL, S. M., & SEARS, R. R. Conditioning finger reaction to visual stimuli near the absolute threshold. *Comp. Psychol. Monog.*, 1933, **9**, No. 3. Pp. 25.

1712. NYSTROM, C. L. A comparative study of the Achilles and the patellar reflex response latencies as measured by the action-current and the muscle-thickening methods. *Psychol. Monog.*, 1933, **44**, No. 2, 61-81.
1713. PANOV, A. G. [Concerning the Magnus-Klein tonic jugular reflexes of man.] *Sovet. neuropatol.*, 1933, **2**, No. 4, 1-10.
1714. PAVLOVA, V. I. [Can a conditioned reflex be formed if an unconditioned stimulus precedes an indifferent one?] *Trudi fiziol. lab. Pavlova*, 1933, **5**, 21-32.
1715. PAVLOVA, V. I. [Can a conditioned reflex be set up if an unconditioned stimulus precedes an indifferent one?] *Trudi fiziol. lab. Pavlova*, 1933, **5**, 201-232.
1716. PELLACANI, G. Significato e valore del riflesso oculo-cardiaco. *Riforma med.*, 1933, No. 10, 366-367.
1717. PETROVA, M. K. [The predominance of the inhibitive action of an unconditioned stimulus preceding an indifferent one.] *Trudi fiziol. lab. Pavlova*, 1933, **5**, 49-80.
1718. POLOSSINA, S. V. [Investigation of retarded and conditioned trace-reflexes in children.] [*An experiment of systematic investigation*], 1930, **2**, 42-70.
1719. POPOV, N. F. [The action of an emotional state on the motor spinal reflex during the food-excitation.] *Sovet. neuropatol.*, 1932, **1**, 785-794.
1720. PORTER, J. M. Galvanic skin phenomena in epileptics. *Psychol. Bull.*, 1933, **30**, 615.
1721. PUSHKAREVA, E. Z., & BELYAVSKAYA, E. A. K fiziologii slyunootdelitelnogo tsentra. (The physiology of the salivary secretion center.) *Zh. eksper. biol. i. med.*, 1929, **13**, 37-42.
1722. RADEMAKER, G. G. J., & GARCIN, R. Notes sur quelques réactions labyrinthiques des extrémités chez l'animal et chez l'homme. *Rev. neur.*, 1932, **39** (I), 637-653.
1723. RADEMAKER, G. G. J., & GARCIN, R. Le réflexe de clignement à la menace. Sa valeur diagnostique dans les lésions corticales et occipito-rolandiques des hémisphères cérébraux. *C. r. Soc. biol.*, 1932, **III**, 547-550.
1724. REXROAD, C. N. An examination of conditioned reflex theory. *Psychol. Rev.*, 1933, **40**, 457-466.
1725. RUCKMICK, C. A. Terminology in re "psychogalvanic reflex." *Psychol. Rev.*, 1933, **40**, 97-98.

1726. RUDÉANU, A., & BONVALLET, M. Influence de la posture sur les chronaxies motrices des antagonistes. *C. r. Soc. biol.*, 1932, **III**, 960-962.
1727. SASSA, K., & KAWASHIMA, S. Studien über Sehnenreflexe. Über die Messung des Sehnenreflexes am Quadricepspräparat der enthirnten Katze. [Papers of the Medical Society of Tokio], 1930, **44**, 267-279.
1728. SEARS, R. Psychogalvanic responses in arithmetical work: effects of experimental changes in addition. *Arch. of Psychol.*, 1933, No. 155. Pp. 62.
1729. SEEWALD, L. O. [On the subordination of the size of a conditioned reflex to the physical strength of the stimulus and on the balance between excitatory and hypnotic action in the brain hemispheres.] *Trudi fiziol. lab. Pavlova*, 1933, **5**, 193-198.
1730. SEMERNINA, A. V. Otritsatelnye uslovniye reflexi, poluchayemye sovpadeniyem razdrazhitelia s tormoznim sostoyaniyem, vizvannim ugasaniyem uslovnikh reflexov. (Negative conditioned reflexes formed by the coincidence of a stimulus with the process of inhibition caused by extinction of conditioned reflexes.) *Trudi ukrain. gos. psikhonevr. inst.*, 1932, **21**, 84-90.
1731. SGARBI, G. Studio del riflesso psico-motore. *Racc. pubbl. sc. ist. med. leg. aeronaut.*, 1932, **4**, 73-87.
1732. SHATZ, M. I. [A modification of the Achilles reflex.] *Sovet. psikhonevr.*, 1933, No. 5, 57-61.
1733. SILVERMAN, A., & BAKER, L. An attempt to condition various responses to a subliminal electric shock. *Psychol. Bull.*, 1933, **30**, 580.
1734. SINKEVICH, Z. L. [The investigation of mutual external inhibition of conditioned food, defence, and orientation reflexes.] [*Fundamental mechanisms*], 1930, **2**, 71-94.
1735. SKINNER, B. F. On the rate of extinction of a conditioned reflex. *J. Gen. Psychol.*, 1933, **8**, 114-129.
1736. SKIPIN, G. V. [Differentiation of complex conditioned stimuli.] *Trudi fiziol. lab. Pavlova*, 1933, **5**, 407-430.
1737. STECKLE, L. C. A trace conditioning of the galvanic reflex. *J. Gen. Psychol.*, 1933, **9**, 475-480.
1738. STENGEL, A., HAMMOND, E. L., & STEWART, W. P. Reflexes from the knee joint. *Arch. Neur. & Psychiat.*, 1933, **30**, 1328-1331.

1739. SWITZER, ST. C. A. Disinhibition of the conditioned galvanic skin response. *J. Gen. Psychol.*, 1933, **9**, 77-100.
1740. TEN CATE, J. Über die segmentale Lokalisation des gekreuzten Streckreflexes im Rückenmark der Katze. *Arch. néer. de physiol.*, 1932, **17**, 331-346.
1741. THORNE, F. C. Criticisms of the psychological use of chronaxie. *Psychol. Bull.*, 1933, **30**, 564.
1742. TULLIO, P., & RIZZO BORGHESE, C. Tecnica dei riflessi sonori. Le sorgenti sonore e il metodo di ottenere i riflessi sonori. *Boll. soc. ital. biol. sper.*, 1932, **4**, 291-292.
1743. VAN DER VELDT, F. Le phénomène psychogalvanique. *Antonionum*, 1931, **6**, 175-194; 441-472.
1744. VELASCO, C. V. Los reflejos vegetativos en clinica. *Arch. de neurobiol.*, 1933, **8**, 99-116.
1745. VELETSKII, V. F., & KOTLAREVSKY, A. I. [The investigation of conditioned trace inhibition on school-age children.] *Eksper. issled.*, 1933, **3**, 139-172.
1746. VINOGRADOV, N. V. [The formation of new connections in the inhibited areas of the cerebral cortex.] *Trudi fiziol. lab. Pavlova*, 1933, **5**, 33-48.
1747. VOROBYOV, A. M. Narusheniye stereotipa i ego vliyaniye na velichinu uslovnikh reflexov. (Changes in the established pattern of an experiment and their influence on the conditioned reflexes.) *Trudi ukrain. gos. psikhonevr. inst.*, 1932, **21**, 91-98.
1748. VOROBYOV, A. M. O zavisimosti uslovnogo reflexa ot kolichestva podkrepleniya ego bezuslovnim. (The size of conditioned reflex as dependent on the frequency of its reinforcement by an unconditioned reflex.) *Trudi ukrain. gos. psikhonevr. inst.*, 1932, **21**, 155-160.
1749. VOROBYOV, A. M. Nekotoriye metodicheskiye zamechaniya tekhnicheskogo kharaktera pri rabote s uslovnimi reflexami. (Remarks about some technical details in the work with conditioned reflexes.) *Trudi ukrain. gos. psikhonevr. inst.*, 1932, **21**, 213-217.
1750. VOROBYOV, A. M., & LINDBERG, A. A. Ob izmeneniyakh velichini bezuslovnogo sliunnogo reflexa pri prisoyedinenii k nemu razdrzhitel'ey pri virabotke uslovnikh reflexov. (Changes in the unconditioned salivary reflex as a consequence of applying conditioned stimuli.) *Trudi ukrain. gos. psikhonevr. inst.*, 1932, **21**, 126-140.

1751. WEBSTER, J. Stellreflexen. Statische Reflexen. Stehreflexen. *Tijdsch. Diergeneesk.*, 1933, **60**, 226-233.
1752. WEINGROW, S. M. Plantar tendon reflexes. *Bull. Neur. Inst. New York*, 1932, **2**, 312-330.
1753. WENDT, G. R. Types of conditioned reactions. *Psychol. Bull.*, 1933, **30**, 563.
1754. WOLFLE, H. M. The optimal time order for conditioning. *Psychol. Bull.*, 1933, **30**, 677.
1755. ZALMANSON, A. N. Uslovnyie oboronitel'nyie refleksy pri lokal'nom otravlenii tzentrov kory golovnogogo mozga strikhninom i kokainom. (Conditioned defense reflexes after local poisoning of the cortical motor centers with strychnine and cocaine.) In *Vysshaya Nervnaya Deyatel'nost*, Moscow: GIZ, 1929. Pp. 39-48.
1756. ZALMANSON, A. N. K voprosu o spetsializatsii pishchevogo i oboronitel'nogo uslovykh refleksov vyrabotanykh na skhodnyie razdrazhiteli. (The problem of the specialization of food and defense conditioned reflexes to similar stimuli.) In *Vysshaya Nervnaya Deyatel'nost*, Moscow: GIZ, 1929. Pp. 191-210.

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#### 4. AUTOMATIC FUNCTIONS

(Circulation, Respiration, Locomotion, etc.)

1757. ADRIAN, E. D. Afferent impulses in the vagus and their effect on respiration. *J. Physiol.*, 1933, **79**, 332-358.
1758. ATZENI TEDESCO, P., & PICCALUGA, L. Le funzioni circolatoria e respiratoria studiate in rapporto all'habitus. *Endocrin. e. patol. constit.*, 1931, **6**, 27.
1759. DEIGHTON, T. Physical factors in body temperature maintenance and heat elimination. *Physiol. Revs.*, 1933, **13**, 427-465.
1760. FESSARD, A. B., FESSARD, A., & LAUGIER, H. L'accélération cardiaque d'effort et son développement avec l'âge. *Trav. humain*, 1933, **1**, 152-185.
1761. FLEISCH, A. Über das Verhalten der Pulsfrequenz bei seelischer Erregung, registriert mit einem neuen Zeitordinatenschreiber. *Arch. f. d. ges. Psychol.*, 1933, **87**, 532-541.
1762. GELLHORN, E., & NORTHUP, D. The influence of nervous stimulation on absorption from the intestine. A contribution to the humoral theory of nervous action. *Amer. J. Physiol.*, 1933, **106**, 283-290.

1763. HALL, V. E., FIELD, J., 2ND, SAHYUN, M., CUTTING, W. C., & TAINTER, M. L. Carbohydrate metabolism, respiration and circulation in animals with basal metabolism heightened by dinitrophenol. *Amer. J. Physiol.*, 1933, **106**, 432-440.
1764. KRISHNAN, B. T. Studies on the function of the intestinal musculature. III. Are the intestinal movements neurogenic or myogenic? *Quar. J. Exper. Physiol.*, 1933, **22**, 361-368.
1765. LANIER, L. H., & LEEDY, J. L. Speed of reaction in relation to basal metabolism and blood pressure. *Psychol. Bull.*, 1933, **30**, 609-610.
1766. MCPHAIL, M. K. Induction of ovulation in the unmated oestrous ferret. *J. Physiol.*, 1933, **80**, 78-81.
1767. NIKITIN, N. N. [The auto-analytic activity of the organism.] *Ark. biol. nauk*, 1933, **33**, 3-8.
1768. POPOV, N. F. [Peripheral compensation of autonomous functions of the organism.] *Sovet. neuropatol.*, 1932, **1**, 97-102.
1769. PORAK, R. Psychophysiologie de l'homme. I. La détente du cycle moteur. II. Le freinage des rythmes d'après le thermomètre clinique. III. Le démarrage des rythmes d'après la thermomètre clinique. *Prog. méd.*, 1932, No. 39, 1617-1627; No. 40, 1649-1657; No. 41, 1697-1782.
1770. PORAK, R. Test thermique et psychologie. *Rev. gén. des sci. pures et appl.*, 1932, **43**, 633-637.
1771. REGAN, J. F. The action of insulin on the motility of the empty stomach. *Amer. J. Physiol.*, 1933, **104**, 90-94.
1772. RUNDQUIST, E. A., & BELLIS, C. J. Respiratory metabolism of active and inactive rats. *Amer. J. Physiol.*, 1933, **106**, 670-675.
1773. SEGRE, R., & MARTINENGO, V. Sui fenomeni vasomotori della mucosa nasale degli alcoolisti. *Boll. malatt. orecch., gola e naso*, 1932, **50**, 30.
1774. VOROBYOV, A. M. K voprosu o spetsificheskoy pishchevoy vzbudimosti v svyazi s razlichnimi pishchevimi regimami. (Specific food excitability in relation to various diets.) *Trudi ukrain. gos. psikhonevr. inst.*, 1932, **21**, 161-169.
1775. WANG, G. H., & LU, T.-W. On "inhibition" of the secretion of sweat in the cat by stimulation of dorsal nerve-roots. *Chinese J. Physiol.*, 1930, **4**, 175-182.

1776. WANG, G. H., & LU, T.-W. The "all-or-none" nature of sweat secretion and of conduction in the post-ganglionic sympathetic nerve-fibres in the cat. *Chinese J. Physiol.*, 1930, 4, 405-414.

5. INSTINCT AND IMPULSE (Cf. XI: 4, *b*; XIII: 2, *d*)

(Imitation, Play, Mating, etc.)

1777. BANISSONI, F. Considerazioni sull'istinto di agressione. *Scritti onore Kiesow*, 1933, 157-163.
1778. BUYTENDIJK, F. J. J. Das Spiel von Mensch und Tier. Berlin: Kurt Wolff Verlag, 1933.
1779. CENI, A. Reazioni materne di armonia e reazioni materne di contrasto provocate dal trattamento opoterapico antisessuale nel tacchino maschio. *Riv. di biol.*, 1932, 14, 7.
1780. COCCHI, A. L'influenza della tiroide sull'istinto materno. *Boll. soc. ital. biol. sper.*, 1932, No. 9, 1333-1334.
1781. FULTON, B. B. Inheritance of song in hybrids of two subspecies of *Nemobius fasciatus* (Orthoptera). *Ann. Entom. Soc. Amer.*, 1933, 26, 368-376.
1782. HENDERSON, V. E., & ROEPKE, M. H. On the mechanism of erection. *Amer. J. Physiol.*, 1933, 106, 441-448.
1783. HETZER, H. Die Entwicklung des Spieles in der Kindheit. *Vjsch. f. wiss. Päd.*, 1933, 9, 145-154.
1784. KEMPŇY, L. Příspěvek k introspektivně analytickému popisu instinktivního procesu. (Contribution to the introspective and analytical description of the instinctive process.) *Kwart. psychol.*, 1933, 4, 33-40.
1785. LÖHNBERG, E. Die Typen der Nachahmung bei den primitiven Völkern. *Arch. f. d. ges. Psychol.*, 1933, 88, 77-131.
1786. MOCHIZUKI, M. Einige Beobachtungen über den Appetit. *Jap. J. Psychol.*, 1933, 8, 589-621.
1787. SEARL, M. N. Play, reality and aggression. *Int. J. Psychoanal.*, 1933, 14, 310-320.
1788. SKINNER, C. E. The status of instinct. *J. Educ. Sociol.*, 1933, 6, 538-549.
1789. SUTTIE, I. D. Is acquisitiveness an instinct? *Psyche*, 1933, 13, 154-163.
1790. TAYLOR, W. S. Intentions as urges. *J. Abn. & Soc. Psychol.*, 1933, 27, 441-442.
1791. WALDER, R. The psychoanalytic theory of play. *Psychoanal. Quar.*, 1933, 2, 208-224.

1792. WILLIAMS, D. D. Gregariousness: a critical examination of the concept of the gregariousness instinct. *Australas. J. Psychol. & Phil.*, 1933, **11**, 50-68.
1793. WITTY, P. A., & LEHMAN, H. C. The instinct hypothesis versus the maturation hypothesis. *Psychol. Rev.*, 1933, **40**, 33-59.

## 6. VOLUNTARY ACTION

(Determination, Motive, Will, Responsibility of Normal Individual) (Cf. VII: 4)

1794. BANISSONI, F. Concetto di volonterosità in psicotecnica. *Rass. med. appl. al lav. indus.*, 1933.
1795. DODGE, R. Anticipatory reaction. *Science*, 1933, **78**, 197-203.
1796. DUNLAP, S. C. Volitional modification of the knee-jerk. *Psychol. Bull.*, 1933, **30**, 609.
1797. GAVINI, H. Les lois de l'exercice dans les mouvements volontaires. *Année psychol.*, 1932, **33**, 84-93.
1798. HAFERKORN, W. Über die zeitliche Eingliederung von Willkürbewegungen. *Neue psychol. Stud.*, 1933, **9**, 33-63.
1799. HATHAWAY, S. Some characteristics of the electro-myograms of quick voluntary muscle contractions. *Proc. Soc. Exper. Biol. & Med.*, 1932, **30**, 280-281.
1800. HATHAWAY, S. The coordination of quick voluntary reactions. *Psychol. Bull.*, 1933, **30**, 579.
1801. HOWELLS, T. H. An experimental study of persistence. *J. Abn. & Soc. Psychol.*, 1933, **28**, 14-29.
1802. HUDGINS, C. V. Conditioning and the voluntary control of the pupillary light reflex. *J. Gen. Psychol.*, 1933, **8**, 3-51.
1803. KLINE, L. W. Comparative rate of conditioning organic mechanisms varying in dependence upon voluntary control. *Psychol. Bull.*, 1933, **30**, 676-677.
1804. O'NEIL, W. M. The experimental investigation of volition. *Australas. J. Psychol. & Phil.*, 1933, **11**, 300-307.
1805. PEAK, H. Reflex and voluntary reactions of the eyelid. *J. Gen. Psychol.*, 1933, **8**, 130-156.
1806. PEAK, H. An evaluation of the concepts of reflex and voluntary action. *Psychol. Rev.*, 1933, **40**, 71-89.
1807. PORTER, J. P. A comparative study of some measures of persistence. *Psychol. Bull.*, 1933, **30**, 664.

1808. RABL, C. R. H. Das Problem der Willensfreiheit unter medizinischen und naturwissenschaftlichen Gesichtspunkten. Munich: Oldenbourg, 1933. Pp. viii + 150.
1809. ROSS, C. Der Wille der Welt. Eine Reise zu sich selbst. (2nd ed.) Leipzig: F. A. Brockhaus, 1932. Pp. 220.
1810. SANDVOSS, H. Über die Beziehungen von Determination und Bewusstsein bei der Realisierung enerledigter Tätigkeiten. *Arch. f. d. ges. Psychol.*, 1933, **89**, 139-193.
1811. VENZMER, G. Triebstoffe des Lebens. Stuttgart: Franckh, 1933. Pp. 79.
1812. WENTSCHER, E. Gedanken zur Willenspsychologie. *Phil. u. Leben*, 1933, **9**, 172-177.
1813. YOUNG, P. T. An analysis of "drive." *Psychol. Bull.*, 1933, **30**, 657.

7. LEARNING, ADJUSTMENT, INHIBITION (Cf. V: 3; VI: 2, a; VII 2; XI: 4, d; XIII: 2, e)  
(incl. Handedness)

1814. ARONS, L. Serial learning and generalizing abstraction. *Amer. J. Psychol.*, 1933, **45**, 417-432.
1815. ASCH, S. E. An experimental study of variability in learning. *Arch. Psychol.*, 1933, No. 143. Pp. 55.
1816. BALKEN, E. R. Affective, volitional and galvanic factors in learning. *J. Exper. Psychol.*, 1933, **16**, 115-128.
1817. BARLOW, M. C. The influence of electric shock in mirror tracing. *Amer. J. Psychol.*, 1933, **45**, 478-487.
1818. BARTHOLOMEW, W. T. Baton movements. *Peabody Bull.*, 1933, **29**, 3-16.
1819. BECK, L. F. Motor skill and handedness. *Psychol. Bull.*, 1933, **30**, 560-561.
1820. BECK, L. F. Note on the relation of simple to serial reaction. *J. Genet. Psychol.*, 1932, **40**, 499-501.
1821. BELLINGS, R. M. Learning as perceptual evolution. *Psychol. Rev.*, 1933, **40**, 138-159.
1822. BONNEVIE, K. Papillarmuster bei Linkshändigen. *Hereditas*, 1933, **18**, 129-139.
1823. BRITT, S. H. The relationship between transfer of learning and age of previous associations. *Psychol. Bull.*, 1933, **30**, 543.
1824. BROWN, R. W. The relation between two methods of learning piano music. *J. Exper. Psychol.*, 1933, **16**, 435-441.

1825. BUNCH, M. E., & WIENTGE, K. The relative susceptibility of pleasant, unpleasant, and indifferent material to retroactive inhibition. *J. Gen. Psychol.*, 1933, **9**, 157-178.
1826. CASON, H. The origin of the pleasure-pain theory of learning. *J. Educ. Psychol.*, 1933, **24**, 475-477.
1827. CHOU, S. K. What is the curve of forgetting? *Amer. J. Psychol.*, 1933, **45**, 348-350.
1828. CHWEITZER, A. Quelques données sur le réapprentissage et le transfert de l'exercice. *Année psychol.*, 1932, **33**, 146-152.
1829. CLARK, J. E. The relation of reading disability to left-handedness and speech defects in other members of the family. *Smith Coll. Stud. Social Work*, 1933, **4**, 66-79.
1830. COOK, T. W. Studies in cross education. I. Mirror tracing the star shaped maze. *J. Exper. Psychol.*, 1933, **16**, 144-160.
1831. COOK, T. W. Studies in cross education. II. Further experiments in mirror-tracing the star-shaped maze. *J. Exper. Psychol.*, 1933, **16**, 679-700.
1832. COX, J. W. Some experiments on formal training in the acquisition of skill. *Brit. J. Psychol.*, 1933, **24**, 67-87.
1833. DAVIS, F. C. Effect of maze rotation upon subjects reporting different methods of learning and retention. *Publ. Univ. Calif. Los Angeles, Educ. Phil., Psychol.*, 1933, **1**, 47-64.
1834. DENNIS, W., & HENNEMAN, R. H. The non-random character of initial maze behavior—erratum. *J. Genet. Psychol.*, 1932, **41**, 463.
1835. DIAMOND, S. Fixation of position habits under non-selective conditions. *Psychol. Bull.*, 1933, **30**, 549.
1836. DIETZE, A. G. Concerning the effects of equal practice on individual differences. *Proc. Penn. Acad. Sci.*, 1933, **7**, 49-54.
1837. DOWNEY, J. E. Laterality of function. *Psychol. Bull.*, 1933, **30**, 109-142.
1838. DREIS, T. A. Two studies in retroaction. I. Influence of partial identity. II. Susceptibility to retroaction at various grade levels. *J. Gen. Psychol.*, 1933, **8**, 157-172.
1839. EWERT, P. H. The effect of practice upon variability when based on scores weighted in terms of difficulty. *Psychol. Bull.*, 1933, **30**, 672.
1840. EYRE, M. B., & SCHMEECKLE, M. M. A study of handedness, eyedness, and footedness. *Child Development*, 1933, **4**, 73-78.

1841. GINGERELLI, J. A. Similarity and retroaction. *Psychol. Bull.*, 1933, **30**, 586.
1842. GILLILAND, A. R. The law of effect in learning. *Psychol. Bull.*, 1933, **30**, 721-722.
1843. GOODENOUGH, F. L. A note on Tolman's "disproof" of Thorndike's law of effect. *J. Exper. Psychol.*, 1933, **16**, 459-462.
1844. GULLIKSEN, H. An equation of the learning curve based on the law of effect. *Psychol. Bull.*, 1933, **30**, 572.
1845. GULLIKSEN, H. The role of age and time differences on the transfer of response. *Psychol. Bull.*, 1933, **30**, 701.
1846. HALL, C. A repetition of Thorndike's experiment on improvement in the estimation of lengths. *J. Gen. Psychol.*, 1933, **9**, 238-241.
1847. HAMILTON, E. L. An experimental study of the reliability of the finger maze. *Psychol. Bull.*, 1933, **30**, 675-676.
1848. HARLOW, H. F., & STAGNER, R. Effect of complete striate muscle paralysis upon the learning process. *J. Exper. Psychol.*, 1933, **16**, 283-294.
1849. HARRIMAN, P. L. Intelligence and handedness. *Amer. J. Psychol.*, 1933, **45**, 526-528.
1850. HARTMANN, G. W. Insight vs. trial-and-error in the solution of problems. *Amer. J. Psychol.*, 1933, **45**, 663-677.
1851. HENDRICKSON, G., & PECHSTEIN, L. A. Alleged criteria of insight learning: an experimental critique. *Psychol. Bull.*, 1933, **30**, 723-724.
1852. HENSHAW, E. M., HOLMAN, P., & LANGDON, J. N. Manual dexterity. Effects of training. *Indus. Health Res. Board Rep.*, No. 67. London: H. M. Stationery Office, 1933. Pp. vii + 37.
1853. HSIAO, H. H. An analysis of the (Thorndikian) laws of learning. Nanking: Chung Shan Book Co., 1933. Pp. ii + 136.
1854. HSIAO, H. H. A study of four kinds of abilities of hand movement. *Chung Hwa Educ. Rev.* (Chinese), 1933, **21**, No. 35-46.
1855. HUMPHREY, G. The nature of learning in its relation to the living system. New York: Harcourt, Brace, London: Kegan Paul, 1933. Pp. 296.
1856. HUNTER, W. S. Basic phenomena in learning. *J. Gen. Psychol.*, 1933, **8**, 299-317.

1857. JACCARD, P. Le sens de la direction et l'orientation lointaine chez l'homme. Paris: Payot, 1932.
1858. JAMES, W. T. The effect of reward on the response to painful experience in the conditioned reflex. *Amer. J. Physiol.*, 1933, **106**, 71-79.
1859. JENKINS, J. G. Instruction as a factor in "incidental" learning. *Amer. J. Psychol.*, 1933, **45**, 471-477.
1860. JOHNSON, L., HINDERMAN, R. A., & RYAN, H. H. Language transfer. *J. Educ. Res.* 1933, **26**, 579-584.
1861. JOHNSON, L. M. Similarity of meaning as a factor in retroactive inhibition. *J. Gen. Psychol.*, 1933, **9**, 377-389.
1862. JONES, J. R. The influence of some antipyretic drugs on learning. *J. Gen. Psychol.*, 1933, **9**, 472-475.
1863. KAPUSTNIK, O. P. Vzaimootnosheniya mezhdu neposredstvennymi uslovnymi razdrazhiteliymi i slovesnymi ikh symbolami. (The interrelation between direct conditioned stimuli and their verbal symbols.) *Trudy Laboratorii Fiziologii Vysshey Nervnoy Deyatel'nosti Rebyonka pri Leningradskom Pedagogicheskom Institute Gertzena*, 1930, **2**, 11-22.
1864. KLINE, E. J. Significant changes in the curve of elimination since 1900. *J. Educ. Res.*, 1933, **26**, 608-616.
1865. KOBLER, R. Der Weg des Menschen vom Links- zum Rechtshänder. Ein Beitrag zur Vor- und Kulturgeschichte des Menschen. Vienna: Moritz Perles, 1932. Pp. ix + 142.
1866. KOCH, H. L., & others. A study of the nature, measurement, and determination of hand preference. *Genet. Psychol. Monog.*, 1933, **13**, 117-221.
1867. LANGHORNE, M. C. Age and sex differences in the acquisition of one type of skilled movement. *J. Exper. Educ.*, 1933, **2**, 101-108.
1868. LANGHORNE, M. C. Age and sex differences in pursuitmeter learning. *Psychol. Bull.*, 1933, **30**, 623-624.
1869. LAUTERBACH, C. E. An improved technique in the mirror-tracing experiment. *J. Exper. Psychol.*, 1933, **16**, 451-453.
1870. LAUTERBACH, C. E. The measurement of handedness. *J. Genet. Psychol.*, 1933, **43**, 207-213.
1871. LECHE, S. M. Handedness and bimanual dermatoglyphic differences. *Amer. J. Anat.*, 1933, **53**, 1-54.

1872. LEEPER, R. A study of a neglected portion of the field of learning—the development of sensory organization. *Psychol. Bull.*, 1933, **30**, 689.
1873. LEHMAN, H. C. A class experiment in the transfer of training. *J. Appl. Psychol.*, 1933, **17**, 77–82.
1874. LESHTENKO, G. O., & LITMAK, L. [On the doctrine of motor activity. The global and differentiated movements of fingers.] *Sovet. psikhonevr.*, 1933, No. 4, 29–38.
1875. LORGE, I. The efficacy of intensified reward and of intensified punishment. *J. Exper. Psychol.*, 1933, **16**, 177–207.
1876. LORGE, I. The effect of the initial chances for right responses upon the efficacy of intensified reward and of intensified punishment. *J. Exper. Psychol.*, 1933, **16**, 362–373.
1877. LORGE, I. The comparative strengthening of a connection by one or more occurrences of it in cases where the connection was punished and was neither punished nor rewarded. *J. Exper. Psychol.*, 1933, **16**, 374–382.
1878. LORGE, I. An approximation to the value of rewards and of punishments in learning. *Psychol. Bull.*, 1933, **30**, 540–541.
1879. MAITI, H. P., & JALOTA, S. S. The suitability of the six point star figure mirror-drawing as a test of motor learning. *Indian J. Psychol.*, 1932, **7**, Nos. 1–2.
1880. MATTSON, M. L. The relation between the complexity of the habit to be acquired and the form of the learning curve in young children. *Genet. Psychol. Monog.*, 1933, **13**, 299–398.
1881. MCGEOCH, J. A. Studies in retroactive inhibition. I. The temporal course of the inhibitory effects of interpolated learning. *J. Gen. Psychol.*, 1933, **9**, 24–43.
1882. MCGEOCH, J. A. Studies in retroactive inhibition. II. Relationships between temporal point of interpolation, length of interval, and amount of retroactive inhibition. *J. Gen. Psychol.*, 1933, **9**, 44–57.
1883. MCGEOCH, J. A. Changes accompanying practice upon successive samples of verbal material. *J. Gen. Psychol.*, 1933, **9**, 117–129.
1884. MCGEOCH, J. A. The influence of temporal point of interpolation upon degree of retroactive inhibition. *Psychol. Bull.*, 1933, **30**, 624–625.
1885. MCGEOCH, J. A. The temporal course of inhibition from interpolated learning. *Psychol. Bull.*, 1933, **30**, 698–699.

1886. MCGEOCH, J. A., & PETERS, H. N. An all-or-none characteristic in the elimination of errors during the learning of a stylus maze. *J. Exper. Psychol.*, 1933, **16**, 504-523.
1887. MCKINNEY, F. Quantitative and qualitative essential elements of transfer. *J. Exper. Psychol.*, 1933, **16**, 854-864.
1888. MCKINNEY, F. Certain emotional factors in learning and efficiency. *J. Gen. Psychol.*, 1933, **9**, 101-116.
1889. MCKINNEY, F. Identical sensory elements versus functional equivalents in visual transfer reactions. *J. Genet. Psychol.*, 1932, **41**, 483-489.
1890. MCKINNEY, F. The retention of interrupted maze performance. *Psychol. Bull.*, 1933, **30**, 573-574.
1891. MCKINNEY, F. Retroactive inhibition and recognition memory. *Psychol. Bull.*, 1933, **30**, 699-700.
1892. MCTEER, W. Changes in grip tension following electric shock in mirror tracing. *J. Exper. Psychol.*, 1933, **16**, 735-742.
1893. MINTZ, A. A study of indications of unstable unilateral cerebral dominance. *Psychol. Bull.*, 1933, **30**, 565-566.
1894. PEEL, Z. Similarity in form of original and interpolated learning and retroactive inhibition. *Psychol. Bull.*, 1933, **30**, 573.
1895. PESSIN, J., & HUSBAND, R. W. Effects of social stimulation on human maze learning. *J. Abn. & Soc. Psychol.*, 1933, **28**, 148-154.
1896. PETERSON, J. An experimental study of generalization in disc transfer problems. *Psychol. Bull.*, 1933, **30**, 610-611.
1897. PODKOPAEV, N. A. [Correlation between the irradiation and concentration of the inhibitive process during an unusually long application of a differentiation.] *Trudi fiziol. lab. Pavlova*, 1932, **4**, 354-364.
1898. PYLE, W. H. Origin of the pleasure-pain theory of learning. *J. Educ. Psychol.*, 1933, **24**, 303-304.
1899. REITER, N. The relation of gross bodily movement to problem solving activity. *Psychol. Bull.*, 1933, **30**, 572-573.
1900. REXROAD, C. N. Goal-objects, purposes, and behavior. *Psychol. Rev.*, 1933, **40**, 271-281.
1901. ROSS, C. C. The influence upon achievement of a knowledge of progress. *J. Educ. Psychol.*, 1933, **24**, 609-619.
1902. RUCH, F. L. Adult learning. *Psychol. Bull.*, 1933, **30**, 387-414.

1903. SCHOTT, A. Zum Problem der Linkshändigkeit. *Zsch. f. angew. Psychol.*, 1932, **43**, 119-127.
1904. SCOTT, T. C., & HENNINGER, L. L. The relation between length and difficulty in motor learning. A comparison with verbal learning. *J. Exper. Psychol.*, 1933, **16**, 657-678.
1905. SEASHORE, R. H., & ADAMS, R. D. The measurement of steadiness: a new apparatus and results on marksmanship. *Science*, 1933, **78**, 285-287.
1906. SEIFRIZ, W. More about the spiral habit. *Science*, 1933, **78**, 361-363.
1907. SHIPLEY, W. C. An apparent transfer of conditioning. *J. Gen. Psychol.*, 1933, **8**, 382-391.
1908. SHIPLEY, W. C. An apparent transfer of conditioning. *Psychol. Bull.*, 1933, **30**, 541.
1909. SHOWALTER, D. F. A qualitative analysis of the learning of human subjects on variable pattern mazes. *Psychol. Monog.*, 1933, **44**, No. 1, 167-194.
1910. SIMLEY, O. A. The relation of subliminal to supraliminal learning. *Arch. of Psychol.*, 1933, No. 146. Pp. 40.
1911. SIPOLA, E. M., & ISRAEL, H. E. Habit-interference as dependent upon stage of training. *Amer. J. Psychol.*, 1933, **45**, 205-228.
1912. SMITH, F. O. Repetition without knowledge of results as a factor in learning. *Psychol. Bull.*, 1933, **30**, 673-674.
1913. STEPHENS, J. M. Punishment and reward in learning. *Science*, 1933, **78**, 60.
1914. STIMPEL, E. Der Wurf. *Neue psychol. Stud.*, 1933, **9**, 109-138.
1915. STROUD, J. B., & MAUL, R. The influence of age upon learning and retention of poetry and nonsense syllables. *J. Genet. Psychol.*, 1933, **42**, 242-250.
1916. THORNDIKE, E. L. The influence of irrelevant rewards. *J. Educ. Psychol.*, 1933, **24**, 1-15.
1917. THORNDIKE, E. L. The influence of use or frequency of occurrence upon the strength of mental connections. *Proc. Nat. Acad. Sci.*, 1933, **19**, 734-745.
1918. THORNDIKE, E. L. A theory of the action of the after-effects of a connection upon it. *Psychol. Bull.*, 1933, **30**, 672-673.
1919. THORNDIKE, E. L. A theory of the action of the after-effects of a connection upon it. *Psychol. Rev.*, 1933, **40**, 434-439.

1920. THORNDIKE, E. L. An experimental study of rewards. *Teach. Coll. Contrib. Educ.*, 1933, No. 580. Pp. 72.
1921. THORNDIKE, E. L., & FORLANO, G. The influence of increase and decrease of the amount of reward upon the rate of learning. *J. Educ. Psychol.*, 1933, 24, 401-411.
1922. THURSTONE, L. L. The error function in maze learning. *J. Gen. Psychol.*, 1933, 9, 288-301.
1923. TOLMAN, E. C. The law of effect: a reply to Dr. Goodenough. *J. Exper. Psychol.*, 1933, 16, 463-469.
1924. TOLMAN, E. C., & KRECHEVSKY, I. Means-end-readiness and hypothesis—a contribution to comparative psychology. *Psychol. Rev.*, 1933, 40, 60-70.
1925. TRAVIS, L. E., & LINDSLEY, D. B. An action current study of handedness in relation to stuttering. *J. Exper. Psychol.*, 1933, 16, 258-270.
1926. UPDEGRAFF, R. The correspondence between handedness and eyedness in young children. *J. Genet. Psychol.*, 1933, 42, 490-492.
1927. WAGNER, R. P. An experiment with the number maze as a measure of learning. *J. Appl. Psychol.*, 1933, 17, 614-620.
1928. WARNER, L. H. An experimental search for the "conditioned response." *J. Genet. Psychol.*, 1932, 41, 91-115.
1929. WATERS, R. H. The specificity of knowledge of results and improvement. *Psychol. Bull.*, 1933, 30, 673.
1930. WEBB, W. W. Massed versus distributed practice in pursuitmeter learning. *J. Gen. Psychol.*, 1933, 8, 272-278.
1931. WENRICK, J. E. The conundrum of the conditioned response. *Psychol. Rev.*, 1933, 40, 549-559.
1932. WHITELY, P. L., & BLANKFORT, G. The influence of certain prior conditions upon learning. *J. Exper. Psychol.*, 1933, 16, 843-853.
1933. WIEG, E. L. Bi-lateral transfer in the motor learning of young children and adults. *Child Development*, 1932, 3, 247-268.
1934. WILE, I. S. Hand preference in primitive man. *Amer. J. Orthopsychiat.*, 1933, 3, 95-112.
1935. WOLFLE, D. L. The effect of variations in maze size. *Psychol. Bull.*, 1933, 30, 676.
1936. WOODROW, H. The effect of change in difficulty at different levels of performance. *Psychol. Bull.*, 1933, 30, 657-658.

## 8. WORK AND FATIGUE (Cf. V: 2)

1937. ABDUN-NUR, E. A. Mental work: certain of its characteristics. *J. Genet. Psychol.*, 1933, **42**, 483-490.
1938. AMABILINO, R. Note di ergoterapia. *Pisani*, 1930, No. 2, 177-189.
1939. BILLS, A. G. Stuttering and mental fatigue. *Psychol. Bull.*, 1933, **30**, 578-579.
1940. BUSSE, H. Bekämpfung der Arbeitsermüdung bei Bandmontage. Leipzig: J. A. Barth, 1933. Pp. 26.
1941. CABITTO, L. La psicoortoterapia del lavoro. *Note e riv. psichiat.*, 1933, 285-295.
1942. CASSINIS, U. Azione del caffè della caffeina e del cloruro di sodio sullo sforzo degli atleti. *Ricer. scient.*, 1933, **1**, 353-355.
1943. CHISTYAKOV, G. A. Izmeneniya fizicheskikh i fiziologicheskikh priznakov v svyazi s voprosami ob obektivnoi otsenke utomleniya i o korreliatsiyakh mezhdu morfologicheskimi i funktsionalnimi osobennostyami. (Changes in physical and physiological symptoms in connection with objective evaluation of fatigue and correlation between morphologic and functional peculiarities.) *Materiali po antrop. Ukraini*, 1927, **3**, 223-260.
1944. COPPA, G. Ipertensione e lavoro intellettuale. *Atti X cong. naz. med. d. lavoro*, 1932, 56.
1945. DE SANCTIS, S. Lavoro intellettuale. *Arch. ital. di psicol.*, 1932, **10**, 137-160.
1946. DE SANCTIS, S. Il problema biopsicologico del lavoro intellettuale. Le deduzioni pratiche per l'individuo. Le deduzioni pratiche per la comunità. Lavoro intellettuale e nazione. *Atti X cong. naz. med. d. lavoro*, 1932, 35-56.
1947. DRILL, R. Der Hammerschlag. *Neue psychol. Stud.*, 1933, **9**, 138-207.
1948. FERRANNINI, L. Il lavoro intellettuale. Gli effetti somatici. *Atti X cong. naz. med. d. lavoro*, 1932, 19-35.
1949. FESSARD, A. B., LAUGIER, H., & NOUEL, S. Sur un indice de ténacité au cours du travail statique. *Trav. humain*, 1933, **1**, 32-48.
1950. FREEMAN, G. L. The facilitative and inhibitory effects of muscular tension upon performance. *Amer. J. Psychol.*, 1933, **45**, 17-52.

1951. GARTH, T. R., HOLCOMB, W. M., & GESCHE, I. Mental fatigue of Mexican school children. *J. Appl. Psychol.*, 1932, **16**, 675-680.
1952. GARTH, T. R., IKEDA, K., & GARDNER, D. A. Japanese work curves. *J. Appl. Psychol.*, 1933, **17**, 331-336.
1953. GINETSINSKII, A. G., GALPERIN, S. I., & LEIBSON, L. G. Potreblenie kisloroda i krovosnabzhenie mîshts teplokrov-nogo zhivotnogo pri utomlenii. (Oxygen consumption and blood supply of the muscles of warm-blooded animals during fatigue.) *Russkii fiziol. zh. im. Sechenova*, 1930, **13**, 696-702.
1954. HARMON, F. L. The effects of noise upon certain psychological and physiological processes. *Arch. of Psychol.*, 1933, No. 147. Pp. 81.
1955. JENKINS, J. G. The effects of distraction. *Amer. J. Psychol.*, 1933, **45**, 173-174.
1956. KÖHLER, O. Intensität und Schwankung menschlichen Arbeitsleistung. *Indus. Psychotechn.*, 1933, **10**, 140-145.
1957. LAIRD, D. A. The influence of noise on production and fatigue, as related to pitch, sensation level, and steadiness of the noise. *J. Appl. Psychol.*, 1933, **17**, 320-330.
1958. LATMANISOVA, L. V., UFLAND, I. M., & SCHAMARINA, N. M. [Changes in muscular chronaxy produced by work.] *Fiziol. zh. USSR.*, 1932, **15**, 340-350.
1959. LUCKIESH, M., & MOSS, F. K. Size of pupil as a possible index of ocular fatigue. *Amer. J. Ophth.*, 1933, **16**, 393-396.
1960. MAGNITSKII, A. N. Utomlenie i tormozhenie. IV. K voprosu o vliyanii mshchechnogo utolmeniya na reflektornuyu vzbudivosti i Sechenovskoe tormozhenie. (Fatigue and inhibition. IV. Effect of muscle fatigue upon reflex excitability and Sechenov's inhibition.) *Zh. eksper. med.*, 1928, **1**, 18-28.
1961. MAGNITSKII, A. N., & SYNAKIN, P. G. Utomlenie i tormozhenie. V. Vliyanie nagruzki na pessimum. (Fatigue and inhibition. V. Effect of loading upon the pessimum.) *Zh. eksper. med.*, 1928, **1**, 29-38.
1962. MANZER, C. W. Relationship between variability and output in muscular work. *Psychol. Bull.*, 1933, **30**, 544-545.
1963. MISEFARI, E. La personalità nel lavoro. Milan: Contemporanea, 1932. Pp. 114.

1964. MIYAMA, A. Some pharmacological experiments on the recovery of the circulatory system from fatigue after bodily exercise. I. The effect of vitamin B in bodily exercise. *Acta Scholae Med. Univ. Imp. Kioto*, 1931, **13**, 412-416; **14**, 73-78.
1965. MODUGUO, N. La capillaroscopia nel lavoro mentale. *Osped. Magg. Novara*, 1933, No. 5, 290-298.
1966. PARTIZI, M. L'abbinamento comparativo della doppia curva elettrica di fatica muscolare nell'uomo colla curva autografica di fatica nervosa e mentale. *Boll. soc. ital. biol. sper.*, 1931, **6**, 729-733.
1967. PATRIZI, M. Ancora cimenti e risultati nello studio della fatica muscolare e nervosa. *Arch. ital. di psicol.*, 1932, **9**, 313.
1968. PATRIZI, M. Ancora cimenti e risultati nello studio della fatica muscolare e nervosa. *Mem. r. accad. d'Italia, cl. sci. fis. mat. e nat.*, 1932, **3**, 5-23.
1969. REY, A. Note sur le phénomène de reprise en ergographie bilatérale et simultanée. *Arch. de psychol.*, 1932, **23**, 344-348.
1970. SACHSENBERG, E. Versuche über die Einwirkung verschiedener Reize und Arbeitsbedingungen auf die Arbeitsleistung. *Psychotechn. Zsch.*, 1933, **8**, 6-17.
1971. SCHLUTZ, F. W., HASTINGS, A. B., & MORSE, M. Changes in certain blood constituents by partial inanition and muscular fatigue. *Amer. J. Physiol.*, 1933, **104**, 669-676.
1972. SCHMIDT, F. A szellemi munka lélektanáról. (Psychology of mental work.) *Szülok lapja*, 1932, **11**.
1973. SINGER, A. E. [Ed.] The visual fatigue of motion pictures. New York: Amusement Age Pub. Co., 1933. Pp. 48.
1974. SOLANDT, O. M., & RIDOUT, J. H. The duration of the recovery period following strenuous muscular exercise. *Proc. Roy. Soc. London (B)*, 1933, **113**, 327-344.
1975. SOLER-DOPFF, C., & ALIER, J. J. Consideraciones sobre l'estudi dinamogràfic del treball muscular. *Rev. de psicol. i ped.*, 1933, **1**, 252-270.
1976. STEINHAUS, A. H. Chronic effects of exercise. *Physiol. Revs.*, 1933, **13**, 103-147.
1977. STEVENS, H. C., & SNODGRASS, J. M. A quantitative study of the changes in power during muscular contraction. *Amer. J. Physiol.*, 1933, **104**, 276-290.

1978. TAKAHASHI, H. Über den Einfluss der Beleuchtung auf die Arbeitsleistung. *Jap. J. Psychol.*, 1933, **8**, 153.
1979. UFLAND, I. M. [The influence of age, sex, constitution, and profession on the strength of different muscular groups. 1. The influence of age on muscular strength.] *Fiziol. zh. USSR*, 1933, **15**, 445-458.
1980. VINOGRADOV, M. I. [Physiology of labor in the second five-year plan.] *Tr. Len. ob. est.*, 1933, No. 1, 184-199.
1981. VOZERSKAYA-NIKOLAEVA, N. A. Utomlenie i tormozhenie. III. Vliyanie pessimumai utomleniya na reduksionnie svoistva mishechnoi tkani. (Fatigue and inhibition. III. Effect of the pessimum and fatigue upon the reducing properties of muscle tissue.) *Zh. eksper. med.*, 1928, **1**, 11-17.

## VI. Attention, Memory and Thought

### I. ATTENTION AND INTEREST

(incl. Range of Apprehension)

1982. ALBERTI, J. L. Modificación de la curva de la atención de Patrizi. In Alberti, J. L., *Archivos del laboratorio de psicología*. Buenos Aires: Univ. of Buenos Aires, 1931. Pp. 155-170.
1983. ANDERSON, I., & CROSLAND, H. R. A method of measuring the effect of primacy of report in the range of attention experiment. *Amer. J. Psychol.*, 1933, **45**, 701-713.
1984. ANDERSON, I., & CROSLAND, H. R. The effects of eye-dominance on "range of attention" scores. *Univ. Oregon Publ. Psychol.*, 1933, **1**, No. 4. Pp. 23.
1985. CHAKRABARTY, J. Attention. *Indian J. Psychol.*, 1933, **8**, 171-181.
1986. CHANG, T. S. A study of visual attention and position. *Chung Hwa Educ. Rev.* (Chinese), 1933, **21**, 51-57.
1987. CHAPMAN, D. W. Attensity, clearness, and attention. *Amer. J. Psychol.*, 1933, **45**, 156-165.
1988. CROSLAND, H. R. A technique to control and to measure the effects of fixation in the "range of attention" experiment. *J. Exper. Psychol.*, 1933, **16**, 446-450.
1989. DA ROCHA, U. Psychologia da atenção. Rio de Janeiro: Lab. de Psychol. na Colonia de Psychopathas, 1931. Pp. 94.

1990. FRANKE-STEHMANN, W. Untersuchungen über den Einfluss von Bewusstseinszuständen auf die respiratorische Arrhythmie. *Arch. f. Psychiat. u. Nervenkr.*, 1933, **98**, 787-793.
1991. GALDO, L. Rapporti fra oscillazioni attentive e onde vasali cerebrali. *Cervello*, 1932, 255-273.
1992. HEINRICH, W., & STRZEMBOSZ, T. Les fonctions des capillaires et la concentration de l'attention. *Bull. Acad. polon. des sci.*, 1931, 321-349.
1993. LAHY, J. M. Test d'attention à réactions manuelles. *Trav. humain*, 1933, **1**, 304-308.
1994. LITTERER, O. An experimental study of visual apprehension in reading. *J. Appl. Psychol.*, 1933, **17**, 266-276.
1995. MARANGONI, M. Saper vedere. Milan, Rome: Treves-Treccani-Tuminelli, 1933. Pp. iv + 172.
1996. MARZI, A. Ricerche sull'attenzione distributiva. *Riv. di psicol.*, 1933, No. 2, 129-142.
1997. PETERS, W. Die Aufmerksamkeitskonzentration der Unterterminierten. *Zsch. f. Psychol.*, 1932, **127**, 161-180.
1998. SHACTER, H. S. A method for measuring the sustained attention of preschool children. *J. Genet. Psychol.*, 1933, **42**, 339-371.
1999. TARGONSKI, H. [Contribution to the monograph on Lahy's test of diffused attention.] *Psikhoteknika*, 1931, **5**, 24-32.
2000. VYGOTSKI, L. S. Razvitie aktivnogo vnimania v detskom vozraste. (Development of active attention in a preschool child.) Moscow: GIZ, 1929. Pp. 112.

## 2. MEMORY AND IMAGINATION

### a. General, Association, Retention, Reproduction, Recognition (Cf. V: 7)

2001. ABEL, T. M. The influence of visual and auditory patterns on tactual recognition. *Psychol. Bull.*, 1933, **30**, 543-544.
2002. BOOK, W. F. Economy and technique of learning. New York: Heath, 1932. Pp. 534.
2003. BRUCE, R. W. Conditions of transfer of training. *J. Exper. Psychol.*, 1933, **16**, 343-361.
2004. CAMERON, D. E., & CAUNT, T. G. B. Studies in perseveration. *J. Ment. Sci.*, 1933, **79**, 735-745.
2005. CARTER, H. D., & JONES, H. E. A study of emotional factors in learning and retention. *Psychol. Bull.*, 1933, **30**, 586.

2006. CASON, H. Associations between the familiar and the unfamiliar. *J. Exper. Psychol.*, 1933, **16**, 295-305.
2007. CASON, H. Reply: methods of studying the learning and retention of pleasant and unpleasant activities. *J. Exper. Psychol.*, 1933, **16**, 455-459.
2008. COMPTON, R. K., & YOUNG, P. T. A study of organic set: immediate reproduction of spatial patterns presented by successive points to different senses. *J. Exper. Psychol.*, 1933, **16**, 775-797.
2009. CZEZOWSKI, T. Spostrzeżenia i przypomnienia. (Concerning perception and memory.) *Kwart. Psychol.*, 1933, **4**, 237-244.
2010. EASLEY, H. An analysis of the curves of learning and forgetting code material. *J. Educ. Psychol.*, 1933, **24**, 634-640.
2011. EDWARDS, K. H. R. The perseverative tendency. *J. Abn. & Soc. Psychol.*, 1933, **28**, 198-203.
2012. ENGLISH, H. B., WELBORN, E. L., & KILLIAN, C. D. Paradoxical forgetting or learning without overt practice. *Psychol. Bull.*, 1933, **30**, 697-698.
2013. EWERT, P. H. Eye-movements during reading and recall. *J. Gen. Psychol.*, 1933, **8**, 65-84.
2014. FAUVILLE, A. L'associationnisme moderne. *Rev. néo-scolas.*, 1933, **35**, 37-55.
2015. FOUCAULT, M. La marche de la fixation d'une série de mots. *Année psychol.*, 1932, **33**, 15-19.
2016. GIEHM, G. Experimentell-psychologische Untersuchungen der Assoziationsgeschwindigkeit bei Geisteskranken. *Arch. f. Psychiat. u. Nervenkr.*, 1933, **100**, 432-438.
2017. GOLDBERG, N. [E. L. Thorndike: psychology of learning.] *Unser Schul.*, 1933, **3**, No. 6, 12-19.
2018. GORDON, K. Some records of the memorizing of sonnets. *J. Exper. Psychol.*, 1933, **16**, 701-708.
2019. GUTHRIE, E. R. Association as a function of time interval. *Psychol. Rev.*, 1933, **40**, 355-367.
2020. HAMILTON, H. C. The relation between length of task and amount of work required to learn with finger maze and nonsense syllable material. *Psychol. Bull.*, 1933, **30**, 674-675.
2021. HANAWALT, E. M. Whole-part learning. *Psychol. Bull.*, 1933, **30**, 701.
2022. HAUSEN, L. Das inhaltliche Gedächtnis. *Arch. f. d. ges. Psychol.*, 1933, **88**, 635-686.

2023. HSIAO, H. H. A preliminary study of the formal development of memory. *J. Testing* (Chinese), 1933, 3, 55-75.
2024. HULL, C. L. The meaningfulness of 320 selected nonsense syllables. *Amer. J. Psychol.*, 1933, 45, 730-734.
2025. KURAISHI, S. An experiment on the controlled association—a psychological study of thinking. I. *Jap. J. Psychol.*, 1933, 8, 353-377.
2026. KURASHKEVICH, S. G. [Data for the investigation of cipher memory.] *Sovet. psikhotekh.*, 1933, 8, 353-377.
2027. LARGUIER DES BANCELS, J. The curve of forgetting. *Amer. J. Psychol.*, 1933, 45, 758.
2028. LEPLEY, W. M. Some new data on the nature and function of remote associations. *Psychol. Bull.*, 1933, 30, 700.
2029. LESSNER, A. Ueber die Determination, Objektion und Perseveration. *Arch. f. d. ges. Psychol.*, 1933, 89, 239-291.
2030. LEWIS, F. H. Note on the doctrine of memory-traces. *Psychol. Rev.*, 1933, 40, 90-96.
2031. LUH, C. W., & LIANG, B. T. Further studies in forgetting and reminiscence. *Yenching Stud. Psychol.*, 1933, Serial No. 3, 1-14.
2032. MARESCHAL, P. La valeur du témoignage chez le normal, l'enfant et le psychopathe. *Prophyl. ment.*, 1932, 6, 471-476.
2033. MCGEOCH, G. O. The whole-part problem in memorizing poetry. *Psychol. Bull.*, 1933, 30, 624.
2034. MCGEOCH, J. A. Curves of memorization after different amounts of practice. *Amer. J. Psychol.*, 1933, 45, 678-690.
2035. MCGILVARY, E. B. Perceptual and memory percepts. *J. Phil.*, 1933, 30, 309-330.
2036. MELTON, A. W. The relation between repetitions and length of list in the learning of meaningless and meaningful materials. *Psychol. Bull.*, 1933, 30, 542.
2037. MENZIES, R. N. Memory for pleasant, unpleasant, and indifferent events of the recent past. *Psychol. Bull.*, 1933, 30, 574.
2038. MITCHELL, M. B. Errors in the memorization of numbers. *Amer. J. Psychol.*, 1933, 45, 1-16.
2039. MITCHELL, M. B. The alleged warming-up effect in memorization. *J. Exper. Psychol.*, 1933, 16, 138-143.
2040. ORTMANN, O. Some tonal determinants of melodic memory. *J. Educ. Psychol.*, 1933, 24, 454-467.

2041. PESSIN, J. The comparative effects of social and mechanical stimulation on memorizing. *Amer. J. Psychol.*, 1933, **45**, 263-270.
2042. PETERS, H. N. Mediate association. *Psychol. Bull.*, 1933, **30**, 573.
2043. PUDREIRA, A. DE B. Contribuição experimental á psychologia da fixação mnemonica subconsciente. *Ann. da Colon. de psychopath.*, 1929, **2**.
2044. ROGERS, K. H. A relationship between "perseveration" and school achievement. *Psychol. Bull.*, 1933, **30**, 663-664.
2045. ROSENZWEIG, S. The recall of finished and unfinished tasks as affected by the purpose with which they were performed. *Psychol. Bull.*, 1933, **30**, 698.
2046. SHIPLEY, W. C. A comparative physiological study of perseveration in psychopathological patients and in normals. *Psychol. Bull.*, 1933, **30**, 740.
2047. SOSSET, M. Recherches sur les troubles de la mémoire (suite). *Ann. méd.-psychol.*, 1933, **91**, 129-172.
2048. STAGNER, R. Factors influencing the memory value of words in a series. *J. Exper. Psychol.*, 1933, **16**, 129-137.
2049. TAIT, W. D. A case of fear amnesia. *J. Abn. & Soc. Psychol.*, 1933, **27**, 465-466.
2050. TSUKADA, T. Inhibitory mental attitude and association process. *Jap. J. Psychol.*, 1933, **8**, 377-417.
2051. VAISFELD, M. A. [The law of the process of weakening of memory.] *Sovet. psikhonevr.*, 1933, No. 3, 43-50.
2052. WARD, L. B. Increase in retention with lapse of time. *Psychol. Bull.*, 1933, **30**, 700.
2053. WARDEN, C. A study in the recall of perceived relations. *Psychol. Monog.*, 1933, **44**, No. 1, 195-206.
2054. WATERS, R. H., & POOLE, G. B. The relative retention values of stylus and mental maze habits. *J. Exper. Psychol.*, 1933, **16**, 429-434.
2055. WEISSFELD, M. Über die Gesetzmässigkeit des Vergessens. *J. f. Psychol. u. Neur.*, 1933, **44**, 392-402.
2056. YOUNG, P. T. Memory for pleasant, unpleasant and indifferent pairs of words. *J. Exper. Psychol.*, 1933, **16**, 454-455.
2057. ZIMMER, O. Perseveration, Einstellung und Bereitschaft. Bonn: Bonner Univ. Buchdr., 1933. Pp. 70.

*b. Imagination, Expectation*

(incl. Eidetic Imagery)

2058. BAUDOUIN, C. L'imagination plus créatrice qu'on ne le pense. *Psychol. et vie*, 1932, No. 12, 297-298.
2059. BONTE, O. Ueber die Suggestibilität von Eidetikern und Nichteidetikern. *Zsch. f. angew. Psychol.*, 1933, **44**, 161-192.
2060. BOUSFIELD, W. A., & BARRY, H., JR. The visual imagery of a lightning calculator. *Amer. J. Psychol.*, 1933, **45**, 353-358.
2061. FAGG, A. Sulle cosidette dall'Herbart "Frei steigende Vorstellungen." *Scritti onore Kiesow*, 1933, 117-123.
2062. GOLDTHWAIT, G. Relation of eye-movements to visual imagery. *Amer. J. Psychol.*, 1933, **45**, 106-110.
2063. HELLER-HEINZELMANN, R. L'immaginazione e la vita estetica. Florence: R. Bemporad, 1933. Pp. 225.
2064. HURLOCK, E. B., & BURSTEIN, M. The imaginary playmate: a questionnaire study. *J. Genet. Psychol.*, 1932, **41**, 380-392.
2065. MARZI, A. Sulle attitudini eidetiche visive nei bambini normali. *Scritti onore Kiesow*, 1933, 169-177.
2066. MEENES, M. Eidetic phenomena in negro school children. *Psychol. Bull.*, 1933, **30**, 688-689.
2067. MONTMASSON, J. M. Le rôle du subconscient dans le travail imaginatif. *Psychol. et vie*, 1932, No. 12, 299-300.
2068. RIETI, E. Le attitudine eidetiche visive nei bambini ammalati di mente. *Scritti onore Kiesow*, 1933, 16-26.
2069. RIETI, G. Le disposizioni eidetiche visive nei malati di mente. *Arch. ital. di psicol.*, 1932, **10**, 14-24.
2070. RIETI, G. Nuovo contributo allo studio delle disposizioni eidetiche visive nei malati di mente. *Arch. ital. di psicol.*, 1932, **10**, 112-117.
2071. SCHILDER, P. Experiments on imagination, after-images and hallucinations. *Amer. J. Psychiat.*, 1933, **13**, 597-611.
2072. SCHUMACHER, F. Schöpferwille und Mechanisierung. Hamburg: Boysen & Maasch, 1933. Pp. 31.

*c. Testimony*

(incl. Deception)

2073. DASHIELL, J. F. Experiments in the sifting of testimony. *Psychol. Bull.*, 1933, **30**, 720.

2074. LEONHARDT, C. Die erste Vernehmung der Beschuldigten und ihre Bedeutung für die Klärung der Schuldfrage in Kriminalfällen bestrittener oder zweifelhafter Täterschaft. *Krim. Monatsh.*, 1933, **7**, 217-221.
2075. LIPMANN, O. Methoden der Aussagepsychologie. In *Abderhaldens Handb. d. biol. Arbeitsmeth.*, VI, C, II, 4. Wien-Berlin: Urban & Schwarzenberg, 1933. Pp. 1111.
2076. MUSATTI, C. L. Oblio e arricchimento mnestico nelle deposizioni testimoniali sopra fatti concreti. *Scritti onore Kiesow*, 1933, 42-52.
2077. STERN, F., & SACKSOFSKY, —. Beitrag zur Psychologie der Aussage bei Sittlichkeitsverbrechen. *Zsch. f. angew. Psychol.*, 1933, **45**, 57-85.
2078. VIERGUTZ, F. Das Beschreiben. *Neue psychol. Stud.*, 1933, **10**. Pp. 92.
2079. WINTER, J. E. A comparison of the cardio-pneumo-psychogram and association methods in the detection of lying in cases of theft among college students. *Psychol. Bull.*, 1933, **30**, 609.
2080. WOLF, F. Die Zeugenaussagen Kopfverletzter. Bonn: Kubbens, 1927. Pp. 27.

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### 3. THOUGHT

2081. ANDERSON, F. On the nature of meaning. *J. Phil.*, 1933, **30**, 212-218.
2082. BRAITHWAITE, R. B. The nature of believing. *Proc. Arist. Soc.*, 1933, **33**, 129-146.
2083. CHANT, S. N. F. An objective experiment on reasoning. *Amer. J. Psychol.*, 1933, **45**, 282-291.
2084. CLEMENTI, C. Elements in an analysis of thought and its activities. London: Blackwell, 1933. Pp. 65.
2085. DEMOS, R. The rhythm of thought. *Phil. Rev.*, 1933, **62**, 272-286.
2086. DEWEY, J. How we think. (Rev. ed.) New York: Heath, 1933. Pp. x + 301.
2087. FEDOROV, V. C. [Solution of a difficult problem.] *Trudi fiziol. lab. Pavlova*, 1933, **5**, 321-334.
2088. FELLER, F. M. Psychodynamik des primitiven Denkens. Leipzig, Vienna: Deuticke, 1933. Pp. vi + 57.
2089. FISCHER, E. Typen physikalischen Denkens. *Zsch. f. angew. Psychol.*, 1933, **44**, 379-398.

2090. GOTSHALK, D. W. II. The subject of all judgments. *Mind*, 1933, **42**, 17-39.
2091. HARROWER, M. R. Organization in higher mental processes. *Smith Coll. Stud. Psychol.*, 1933, No. 4, 381-443. (*Psychol. Forsch.*, **17**, H. 1/2.)
2092. HAUSMANN, M. F. A method to objectively demonstrate thinking difficulties. *Amer. J. Psychiat.*, 1933, **13**, 613-625.
2093. HENRY, L. K. The role of insight in plane geometry. *Psychol. Bull.*, 1933, **30**, 576-577.
2094. IRVINE, P. F. Aspects of the metamorphosis of meaning. *Australas. J. Psychol. & Phil.*, 1933, **11**, 285-292.
2095. JACKSON, B. The conventional basis of meaning. *Proc. Arist. Soc.*, 1933, **33**, 203-236.
2096. JACKSON, R. II. The distinction between connotative and non-connotative names. *Mind*, 1933, **42**, 444-472.
2097. KAGEY, R. The meaning of relations. *Phil. Rev.*, 1933, **62**, 287-302.
2098. KELLEY, V. H. An experimental study of certain techniques for testing word meanings. *J. Educ. Res.*, 1933, **27**, 277-282.
2099. KELLY, G. A. Some observations on the relation of cerebral dominance to the perception of symbols. *Psychol. Bull.*, 1933, **30**, 583-584.
2100. KRÜGER, G. Analyse der Denkvorgänge beim Lesen von Werkzeichnungen. *Psychotechn. Zsch.*, 1933, **8**, 24-33.
2101. KRÜGER, H., & ZIETZ, K. Das Verifikationsproblem. *Zsch. f. angew. Psychol.*, 1933, **45**, 140-171.
2102. LANGLEY, G. H. Belief. *Phil.*, 1933, **8**, 66-76.
2103. MAIER, N. R. F. An aspect of human reasoning. *Brit. J. Psychol.*, 1933, **24**, 144-155.
2104. MANYÁ, J. B. El pensament i la imatge. *Criterion*, 1933, **9**, 113-161.
2105. MARITAIN, J. Distinguer pour unir ou les degrés du savoir. Paris: Desclée de Brouwer, 1932. Pp. 919.
2106. MARR, N. J. [Pre-history, history and thought.] Lenin-grad: Isv. GAIMK, V. 74, 1933. Pp. 34.
2107. MAZZONI, S. L'intelletto umano. Milan: "Vita Pensiero," 1932. Pp. 260.
2108. REMMERS, H. H. The validity, reliability, and halo effect of human judgments in defined situations. *Psychol. Bull.*, 1933, **30**, 577.

2109. ROSINGER, K. E. Material truth in rational thinking. *J. Phil.*, 1933, **30**, 293-302.
2110. SANDER, F. Ganzheit und Gestalt, Psychologische Untersuchungen. IV. HARDICK, L. Umschlag von Einstellungen unter dem Einfluss kritischer Erfahrungen. *Arch. f. d. ges. Psychol.*, 1933, **87**, 321-351.
2111. SCHEIDEMANN, N. V. An experiment in reasoning. *Amer. J. Psychol.*, 1933, **45**, 521.
2112. SMOKE, K. L. Negative instances in concept learning. *J. Exper. Psychol.*, 1933, **16**, 583-588.
2113. SWABEY, W. C. Locke's theory of ideas. *Phil. Rev.*, 1933, **62**, 573-593.
2114. SYMONDS, P. M. The psychology of problem-solving. *Harvard Teach. Rec.*, 1933, **3**, 137-143.
2115. TAVARES, L. Psychologia da pensamento. Rio de Janeiro: Lab. de Psychol. na Colonia da Psychopathas, 1931. Pp. 130.
2116. TESTA, A. Individualità e immediatezza del concetto. Nuovi fondamenti logici. Imola: Paolo Galeati, 1933. Pp. 24.
2117. TSURU, S., & FRIES, H. S. A problem in meaning. *J. Gen. Psychol.*, 1933, **8**, 281-284.
2118. WEIDAUER, F. Zur Syllogistik. *Neue psychol. Stud.*, 1929, **3**, 441-644.
2119. WILHELM, W. Beiträge zur Psychologie des Schliessens. *Arch. f. d. ges. Psychol.*, 1933, **89**, 371-428.
2120. WISDOM, J. IV. Logical constructions (V.). *Mind*, 1933, **42**, 186-202.
2121. WOLTERS, A. W. On conceptual thinking. *Brit. J. Psychol.*, 1933, **24**, 133-143.
2122. YOUNG, P. T. The mechanism of organic set. *Psychol. Bull.*, 1933, **30**, 587-588.

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## VII. Social Functions of the Individual

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### I. GENERAL

(incl. Self and Objective World) (Cf. XI: 3, b)

2123. ABBOTT, M. A. Choosing the movie. *Educ. Method*, 1933, **13**, 89-94.
2124. ANDERSON, F. Liberty, equality and fraternity. *Monog. Series Australas. Asso. Psychol. & Phil.*

2125. BAIN, R. Die behavioristische Einstellung in der Soziologie. *Sociologus*, 1933, 9, 28-44.
2126. BAIN, R. Behavioristic technique in sociological research. *Publ. Amer. Sociol. Soc.*, 1933, 26, 155-164.
2127. BAIN, R. The concept of social process. *Publ. Amer. Sociol. Soc.*, 1933, 26, 10-18.
2128. BEAN, C. H. The psychology of adherence to the old and of acceptance of the new. *J. Soc. Psychol.*, 1933, 4, 340-352.
2129. BECKER, H. Early generalisations concerning population movement and culture contact. *Sociol. Rev.*, 1933, 25, 45-55; 137-152; 218-232.
2130. BERNARD, L. L. Mob. *Encyclopedia of the Social Sciences*, 1933, 10, 552-554.
2131. BERNREUTER, R. G. The measurement of self-sufficiency. *J. Abn. & Soc. Psychol.*, 1933, 28, 291-300.
2132. BESSER, K. De psychologie van den verbindings-vorm. *Tijdsch. v. wetenschap. graphol.*, 1930, 2, No. 2.
2133. BICKHAM, M. H. The social analysis of college communities. *Publ. Amer. Sociol. Soc.*, 1930, 24, 243.
2134. BLAUSTEIN, L. Przyczynki do psychologii widza kinowego. (Contributions to the psychology of the cinema spectator.) *Kwart. psychol.*, 1933, 4, 192-236.
2135. BLUMER, H. Movies and conduct. New York: Macmillan, 1933. Pp. 257.
2136. BOODIN, J. E. Group participation as the sociological principle par excellence. *Pub. Univ. Calif. Los Angeles Educ., Phil., & Psychol.*, 1933, 1, 1-46.
2137. BRAILSFORD, H. N. Massacre. *Encyclopedia of the Social Sciences*, 1933, 10, 191-194.
2138. BROWN, L. G. Immigration, cultural conflicts and social adjustments. New York: Longmans, Green, 1933. Pp. xii + 419.
2139. BURROW, T. Réactions physiologiques du comportement individuel et collectif. Une étude en phyloanalyse. *J. de neur. et de psychiat.*, 1932, 32, 442-459.
2140. CANTRIL, H. Recent trends in American social psychology. *Sociologus*, 1933, 9, 195-199.
2141. CANTRIL, H., & ALLPORT, G. W. Recent applications of the *Study of Values*. *J. Abn. & Soc. Psychol.*, 1933, 28, 259-273.
2142. CANTRIL, H., RAND, H. A., & ALLPORT, G. W. The determination of personal interests by psychological and graphological methods. *Character & Personality*, 1933, 2, 134-143.

2143. CARR, L. J. Experimentation in face-to-face interaction. *Publ. Amer. Sociol. Soc.*, 1930, **24**, 174-176.
2144. CASON, H., & CHALK, A. Annoyance and behavior. *J. Soc. Psychol.*, 1933, **4**, 143-155.
2145. CATTELL, R. B. Psychology and social progress. London: Daniel, 1933. Pp. 418.
2146. CAVARRA, F. Sulla pretesa sociabilità istintiva della specie umana. *Riv. di psicol.*, 1933, **29**, 41-49; 86-103.
2147. CHAPIN, F. S. The meaning of measurement in sociology. *Publ. Amer. Sociol. Soc.*, 1930, **24**, 83-94.
2148. CHARTERS, W. W. Motion pictures and youth, a summary. Bound with Holaday, P. W., & Stoddard, G. D. Getting ideas from the movies. New York: Macmillan, 1933. Pp. 66; 102.
2149. CULBERTSON, E. Bridge psychology. In *Contract Bridge Blue Book of 1933*. New York: Bridge World, 1932. Pp. 445-504.
2150. DIRKS, H. Experimentelle Untersuchungen des sozialen Verhaltens. *Zsch. f. angew. Psychol.*, 1932, **43**, 193-270.
2151. DIXON, R. B. Migrations. Primitive. *Encyclopedia of the Social Sciences*, 1933, **10**, 420-425.
2152. DODD, F. Commonsense psychology and the home. London: Allen & Unwin, 1933. Pp. 185.
2153. DODGE, R. Mental nearness. *J. Abn. & Soc. Psychol.*, 1933, **28**, 233-244.
2154. DOROSZEWSKI, W. Quelques remarques sur les rapports de la sociologie et de la linguistique: Durkheim et F. de Saussure. *J. de psychol.*, 1933, **30**, 81-91.
2155. DROBA, D. D. The nature of attitude. *J. Soc. Psychol.*, 1933, **4**, 444-463.
2156. EICHLER, G. A., & MERRILL, R. R. Can social leadership be improved by instruction in its technique? *J. Educ. Sociol.*, 1933, **7**, 233-236.
2157. ELIOT, T. D. A step toward the social psychology of bereavement. *J. Abn. & Soc. Psychol.*, 1933, **27**, 380-390.
2158. ELIOT, T. D. Family bereavement—a new field for research. *Publ. Amer. Sociol. Soc.*, 1930, **24**, 114-115.
2159. ELLWOOD, C. A. The uses and limitations of behaviorism in sociology. *Publ. Amer. Sociol. Soc.*, 1930, **24**, 74-82.
2160. FARIS, E. The primary group—essence or accident. *Publ. Amer. Sociol. Soc.*, 1933, **26**, 135-136.

2161. FERENCZI, I. Migrations. Modern. *Encyclopedia of the Social Sciences*, 1933, **10**, 429-441.
2162. FERGUSON, L. W. Two considerations concerning the construction and the use of attitude scales. *Psychol. Bull.*, 1933, **30**, 597.
2163. FLOURNOY, R. W. Nationality. *Encyclopedia of the Social Sciences*, 1933, **11**, 249-252.
2164. FOÀ, C. Aspetti biologico-statistici del problema demografico. *Gerarchia*, 1931, **8**, 679-689.
2165. GALT, W. A brief study in Trigrant Burrow's group or phyletic method of behavior analysis. *J. Abn. & Soc. Psychol.*, 1933, **27**, 411-429.
2166. GLENN, O. E. The sources of error. Boston: Stratford, 1933. Pp. 127.
2167. GOLDENWEISER, A. History, psychology and culture. New York: Knopf; London: Kegan Paul, 1933. Pp. xii + 475 + xii.
2168. HADER, J. J., & LINDEMAN, E. C. Dynamic social research. London: Kegan Paul, 1933. Pp. x + 231.
2169. HALPHEN, L. Migrations. Ancient and medieval. *Encyclopedia of the Social Sciences*, 1933, **10**, 425-429.
2170. HANKINS, F. H. Social biology—comments on some of its problems. *Publ. Amer. Sociol. Soc.*, 1933, **27**, 46-60.
2171. HATFIELD, H. S. The inventor and his world. London: Kegan Paul, 1933. Pp. 269.
2172. HECKER, K. Mensch und Masse. Berlin: Junker & Dünhaupt, 1933. Pp. 128.
2173. HELLPACH, W. Elementares Lehrbuch der Sozialpsychologie. Berlin: Springer, 1933. Pp. v + 165.
2174. HORN, E. Case studies in the development of social attitudes. *Proc. & Addr. Nat. Educ. Asso.*, 1933, **71**, 372-376.
2175. ISRAELI, N. Attitudes to the decline of the west. *J. Soc. Psychol.*, 1933, **4**, 92-101.
2176. ISRAELI, N. Group predictions of future events. *J. Soc. Psychol.*, 1933, **4**, 201-222.
2177. KAMIAT, A. H. Toward a philosophy of democracy. *Int. J. Ethics*, 1933, **43**, 395-412.
2178. KIRKPATRICK, C. Report of a research into the attitudes and habits of radio listeners. St. Paul, Minn.: Webb Book Pub. Co., 1933. Pp. 63.
2179. KNOWER, F. H. An experimental study of the effect of argument on changes of attitude. *Psychol. Bull.*, 1933, **30**, 718.

2180. KOLSTAD, A. A study of opinions on some international problems. *Teach. Coll. Contrib. Educ.*, 1933, No. 555. Pp. v + 95.
2181. KUTAK, R. I. The story of a Bohemian-American village; a study of social persistence and change. Louisville, Ky.: Standard Pr. Co., 1933. Pp. 172.
2182. LASSWELL, H. D. Morale. *Encyclopedia of the Social Sciences*, 1933, 10, 640-642.
2183. LIAO, W. K. The individual and the community. New York: Harcourt, Brace, 1933. Pp. xv + 314.
2184. LISSER, H. Ueber unsern Glauben an die Realität einer Aussenwelt. *Zsch. f. Psychol.*, 1933, 128, 111-202.
2185. LUMLEY, F. E. The propaganda menace. New York: Century, 1933. Pp. ix + 454.
2186. LUMLEY, F. H. Habits of the radio audience. *J. Appl. Psychol.*, 1933, 17, 29-38.
2187. LUMPKIN, K. D. The family; a study of member roles. Chapel Hill: Univ. N. C. Press, 1933. Pp. 203.
2188. LUNDBERG, G. A. Is sociology too scientific? *Sociologus*, 1933, 9, 298-320.
2189. MACIVER, R. M. Social causation. *Publ. Amer. Sociol. Soc.*, 1933, 26, 28-36.
2190. MAIR, E. Die Psychologie der nationalen Minderheit. Münster: Aschendorff, 1933. Pp. 86.
2191. MALLER, J. B. Vital indices and their relation to psychological and social factors. *Human Biol.*, 1933, 5, 94-121.
2192. MALLER, J. B. Psychological and social characteristics of metropolitan neighborhoods. *Psychol. Bull.*, 1933, 30, 554-555.
2193. MARCUS, G. The individual and his family relationships: some newer concepts in social case-work. *Ment. Hygiene*, 1933, 17, 353-368.
2194. MAYER, J. Towards a science of society. *Amer. J. Sociol.*, 1933, 39, 159-179.
2195. McCORMICK, M. J. Measuring social adequacy. *Ment. Hygiene*, 1933, 17, 100-108.
2196. MOORE, J. S. The problem of the self. *Phil. Rev.*, 1933, 62, 487-499.
2197. MORENO, J. L. Psychological and social organization of groups in the community. *Proc. & Addr. Amer. Asso. Stud. Ment. Def.*, 1933, 38, 224-242.

2198. MÜLLER-FREIENFELS, R. Studies in the social psychology of science. *J. Soc. Psychol.*, 1933, **4**, 26-41.
2199. NEWSTETTER, W. I. Wawokiye camp: a study of group adjustment. *Publ. Amer. Sociol. Soc.*, 1931, **25**, 146-149.
2200. NYSTROM, G. H. The measurement of Filipino attitudes toward America by use of the Thurstone technique. *J. Soc. Psychol.*, 1933, **4**, 249-252.
2201. ORTON, W. A. Motion pictures. Social implications. *Encyclopedia of the Social Sciences*, 1933, **11**, 65-69.
2202. PETERSON, R. C., & THURSTONE, L. L. Motion pictures and the social attitudes of children. New York: Macmillan, 1933. Pp. 75.
2203. POFFENBERGER, A. T. Transplanting our minds. *Scient. Mo.*, 1933, **37**, 64-67.
2204. PRESIDENT'S RESEARCH COMMITTEE ON SOCIAL TRENDS. Recent social trends in the United States. New York: McGraw-Hill, 1932. Pp. xcv + 1568.
2205. RADERMACHER, L. Zur Sozialpsychologie des Volkshochschulhörers. *Zsch. f. angew. Psychol.*, 1932, **43**, 461-486.
2206. REUTER, E. B. The field and problems of biological sociology. *Publ. Amer. Sociol. Soc.*, 1933, **27**, 35-45.
2207. REUTER, E. B., & HART, C. W. Introduction to sociology. New York: McGraw-Hill, 1933. Pp. 558.
2208. RICE, S. Social attitudes and public opinion. *Publ. Amer. Sociol. Soc.*, 1930, **24**, 242.
2209. ROBINSON, E. S. Trends of the voter's mind. *J. Soc. Psychol.*, 1933, **4**, 265-284.
2210. RUBINOW, O. The course of man's life: a psychological problem. *J. Abn. & Soc. Psychol.*, 1933, **28**, 207-215.
2211. SCHJELDERUP, K. Toleransens og fordraglighetens problem. (The problem of toleration and forbearance.) Bergen: Grieg, 1933. Pp. 61.
2212. SCHMIDT, G. Die Verwandtschaft der sozialen und psychischen Bedingungen in England und Italien zur Zeit der Hochrenaissance. *Sociologus*, 1933, **9**, 276-298.
2213. SELIGMAN, C. G. Anthropological perspective and psychological theory. *J. Roy. Anthropol. Inst.*, 1933, **62**, 193-228.
2214. SEROUYA, H. Le problème philosophique de la guerre et de la paix. Paris: M. Rivière, 1932. Pp. 204.
2215. SHERMAN, M., & HENRY, T. R. Hollow folk. New York: Crowell, 1933. Pp. viii + 215.

2216. SHUTTLEWORTH, F. K., & MAY, M. A. The social conduct and attitudes of movie fans. Bound with Peterson, R. C., & Thurstone, L. L. Motion pictures and the social attitudes of children. New York: Macmillan, 1933. Pp. 142; 75.
2217. SIMPSON, R. M. Attitude toward the ten commandments. *J. Soc. Psychol.*, 1933, 4, 223-230.
2218. SOROKIN, P. A. Social mobility. *Encyclopedia of the Social Sciences*, 1933, 10, 554-555.
2219. SOROKIN, P. A. Life-span, age-composition, and mortality of social organizations. *Mensch en Maatschappij*, 1933, 9, Nos. 1 & 2.
2220. SOROKIN, P. A. The principle of limits applied to problems of causal or functional relationship between societal variables and of the direction of social processes. *Publ. Amer. Sociol. Soc.*, 1933, 26, 19-27.
2221. STAUTER, J. J., & HUNTING, L. M. An acquaintanceship questionnaire as a test of sociability. *J. Soc. Psychol.*, 1933, 4, 377-380.
2222. SUTHERLAND, E. H. Social process in behavior problems. *Publ. Amer. Sociol. Soc.*, 1933, 26, 55-61.
2223. TAYLOR, C. C. Rural sociology; in its economic, historical and psychological aspects. (Rev. ed.) New York: Harper, 1933. Pp. 722.
2224. THOMAS, D. S. The observability of social phenomena with respect to statistical analysis. *Publ. Amer. Sociol. Soc.*, 1931, 25, 193.
2225. THOMAS, D. S., LOOMIS, A. M., & ARRINGTON, R. E. Observational studies of social behavior. Vol. I. Social behavior patterns. New Haven: Institute of Human Relations, Yale University, 1933. Pp. xvii + 271.
2226. THOMAS, J. S. What the machine is doing to mankind. *J. Franklin Inst.*, 1933, 215, 247-272.
2227. [VARIOUS]. The social process. Papers presented at the twenty-sixth annual meeting of the American Sociological Society, held at Washington, D. C., December 28-31, 1932. Chicago: Univ. Chicago Press, 1933. Pp. vii + 266.
2228. VIERKANDT, A. Der Wertgehalt primitiver Kulturen. *Mensch en Maatschappij*, 1933, 9, Nos. 1 & 2.
2229. WARD, H. F. In place of profit: social incentives in the Soviet Union. New York: Scribner, 1933. Pp. xvi + 460.

2230. WEIZSÄCKER, V. v. Ich und Umwelt in der Erkrankung. *Dtsch. med. Woch.*, 1933, **59**, 1503-1505.
2231. WICKES, F. G. Individual and group relationships in the family. *Publ. Amer. Sociol. Soc.*, 1930, **24**, 265.
2232. WILCOX, W. W. The human factor from the viewpoint of farm management. *Publ. Amer. Sociol. Soc.*, 1933, **26**, 176.
2233. WILLIAMS, J. H. Attitudes of college students toward motion pictures. *School & Soc.*, 1933, **38**, 222-224.
2234. WINTON, S. Culture and human behavior. New York: Roland Press, 1933. Pp. ix + 249.
2235. WOOLSTON, H. B. Propaganda in Soviet Russia. *Publ. Amer. Sociol. Soc.*, 1933, **26**, 135.
2236. YOUNG, K. Method, generalization, and prediction in social psychology. *Publ. Amer. Sociol. Soc.*, 1933, **27**, 20-34.
2237. ZNANIECKI, F. The analysis of social processes. *Publ. Amer. Sociol. Soc.*, 1933, **26**, 37-43.

## 2. LANGUAGE (Cf. X: 3)

### a. General, Speech and Song

2238. AALL, A. Die Neubildung einer Weltsprache. *Zsch. f. Psychol.*, 1933, **129**, 213-222.
2239. ALDRICH, V. C. Word-portraiture. *J. Phil.*, 1933, **30**, 57-71.
2240. BALLY, C. Les notions grammaticales d'absolu et de relatif. *J. de psychol.*, 1933, **30**, 341-354.
2241. BELSER, B. A. Illustrations of creative ability in language. *Educ. Method*, 1932, **12**, 146-152.
2242. BENTLEY, M., & VARON, E. J. An accessory study of "phonetic symbolism." *Amer. J. Psychol.*, 1933, **45**, 76-86.
2243. BLOOMFIELD, L. Language. New York: Holt, 1933. Pp. 573.
2244. BOSE, S. K. The problem of language. *Indian J. Psychol.*, 1933, **8**, 183-190.
2245. BROENDAL, V. L'autonomie de la syntaxe. *J. de psychol.*, 1933, **30**, 217-224.
2246. BÜHLER, K. L'onomatopée et la fonction représentative du langage. *J. de psychol.*, 1933, **30**, 101-119.
2247. CABITTO, L. La cura della balbuzie. *Osped. Magg. Novara*, 1933, No. 6, 217.
2248. CASSIRER, E. Le langage et la construction du monde des objets. *J. de psychol.*, 1933, **30**, 18-44.

2249. DELACROIX, H. Au seuil du langage. *J. de psychol.*, 1933, 30, 9-17.
2250. DUMAS, G. La mimique vocale. *Ann. méd.-psychol.*, 1932, 90, 74-76.
2251. DUMAS, G. La mimique vocale. *Ann. méd.-psychol.*, 1932, 90, 129 ff.
2252. DUMAS, G. Les mimiques. *Rev. phil.*, 1932, 57, 161-218.
2253. EATON, H. S. Language learning. New York: Bureau of Publications, Teachers College, Columbia University, 1933. Pp. viii + 59.
2254. ESPER, E. A. Studies in linguistic behavior organization. I. Characteristics of unstable verbal reactions. *J. Gen. Psychol.*, 1933, 8, 346-381.
2255. FLIGELMAN, F. The richness of African negro languages. Paris: Peyronnet, 1931. Pp. 27.
2256. GELB, A. Remarques générales sur l'utilisation des données pathologiques pour la psychologie et la philosophie du langage. *J. de psychol.*, 1933, 30, 403-429.
2257. GEMELLI, A., & PASTORI, G. Ricerche sulla natura delle vocali. *Atti soc. ital. prog. sci.*, 1932, 10, 239-242.
2258. GREENE, H. A., & BETTS, E. A. A new technique for the study of oral-language activities. *Elem. School J.*, 1933, 33, 753-761.
2259. GUILLAUME, G. Immanence et transcendance dans la catégorie du verbe. Esquisse d'une théorie psychologique de l'aspect. *J. de psychol.*, 1933, 30, 354-372.
2260. HEINITZ, W. Eine Studie über den Gegensatz zwischen sprachlichen und sprecherischen Akzenten. *Monatssch. f. Ohrenhk.*, 1932, 66, 1117-1123.
2261. HILDRETH, G. Reversals in reading and writing. *Psychol. Bull.*, 1933, 30, 670-671.
2262. HOWELLS, T. H. An experimental study of speech perception. *Psychol. Bull.*, 1933, 30, 690.
2263. ISAACS, N. The logic of language. *Proc. Arist. Soc.*, 1933, 33, 259-294.
2264. ISSERLIN, M. Über Sprache und Sprechen. *Nervenarzt*, 1932, 5, 1-8.
2265. JORDAN, L. La logique et la linguistique. *J. de psychol.*, 1933, 30, 45-56.
2266. KEILHACKER, M. Zusammenhänge zwischen sprachlicher und allgemeinseelischer Entwicklung im Jugendalter. *Zsch. f. päd. Psychol.*, 1933, 34, 57-66; 105-110.

2267. KEILHACKER, M. Beobachtungsbogen über sprachliche Entwicklung im Schulalter. *Zsch. f. päd. Psychol.*, 1933, **34**, 286-289.
2268. KETTERER, K. Zur graphischen Auswertung der Sprechplatte. *J. f. Psychol. u. Neur.*, 1933, **44**, 675-689.
2269. KUCHARSKI, P. Characteristic intervals of English vowels. *Nature*, 1933, **132**, 752.
2270. LANDSBERG, P. L'homme et le langage. *Rev. phil.*, 1933, **58**, Nos. 3 & 4, 217-251.
2271. LOHMANN, G. Frage- und Beobachtungsbogen zur Kindersprache. *Päd. Warte*, 1933, **40**, 348-354.
2272. LUMLEY, F. H. Radio's rate of speech. *Educ. Res. Bull.*, 1933, **12**, 244-246.
2273. MARX, K., ENGELS, E., LENIN, N., & STALIN, J. [Concerning the problems of language and thought.] Leningrad: Isv. GAIMK, V. 75, 1933. Pp. 348.
2274. MEILLET, A. Sur le bilinguisme. *J. de psychol.*, 1933, **30**, 167-171.
2275. MERIGGI, P. Sur la structure des langues "groupantes." *J. de psychol.*, 1933, **30**, 185-216.
2276. NEWMAN, S. S. Further experiments in phonetic symbolism. *Amer. J. Psychol.*, 1933, **45**, 53-75.
2277. NICEFORO, A. Le langage du bas-peuple et le moi inférieur des individus et des sociétés. *Rev. Inst. de sociol.*, 1932, **12**, 499-538.
2278. OGDEN, C. K. The Basic words. London: Kegan Paul, 1932. Pp. viii + 96.
2279. OGDEN, C. K. The Basic dictionary. (2nd ed.) London: Kegan Paul, 1932. Pp. xx + 106.
2280. O'ROURKE, L. J. Report on nation-wide study of English usage. *Psychol. Bull.*, 1933, **30**, 687.
2281. PAGET, R. A. S. L'évolution du langage. *J. de psychol.*, 1933, **30**, 92-100.
2282. PANCONCELLI-CALZIA, G. Elektro-automatische Analyse von Stimme und Lauten. *Zsch. f. Laryngol.*, 1933, **23**, 441-451.
2283. PEAR, T. H. The psychology of effective speaking. London: Kegan Paul, 1933. Pp. 232.
2284. PEAR, T. H. The future of speech. *The Listener*, Dec. 25, 1932.
2285. RAMSEY, R. R. Voice transmission on a beam of light. *Science*, 1933, **78**, 105.

2286. REETZ, W. Die Bildung des sprachlichen Ausdrucks im 1. Grundschuljahr der einklassigen Landschule. *Päd. Warte*, 1933, **40**, 333-340.
2287. RICHARDS, I. A. Preface to a dictionary. *Psyche*, 1933, **13**, 10-24.
2288. ROSS, A. S. C. Outline of a theory of language. *Leeds Stud. English*, 1932.
2289. RUSSELL, G. O. Physiological cause of voice quality differences. In report of research in *Physiology*. *Yrbk. Carnegie Inst. Wash.*, 1931-1932, **31**, 350-353.
2290. SALZEDO, S. L. On interpreters. *Psyche*, 1933, **13**, 28-34.
2291. SAPIR, E. La réalité psychologique des phonèmes. *J. de psychol.*, 1933, **30**, 247-265.
2292. SCHRIJVER, J. De grondslagen der wetenschappelijke graphologie. V, VIII, & IX. *Tijdsch. v. wetenschap. graphol.*, 1930, **2**, No. 2; 1931, **3**, Nos. 1 & 2.
2293. SCRIPTURE, E. W. Analysis and interpretation of vowel tracks. *J. Acous. Soc. Amer.*, 1933, **5**, 148-152.
2294. SCRIPTURE, E. W. Macrophonic speech. *Nature*, 1933, **132**, 138.
2295. SECHEHAYE, A. La pensée et la langue, ou: comment concevoir le rapport organique de l'individuel et du social dans le langage? *J. de psychol.*, 1933, **30**, 57-81.
2296. SHENTON, H. N. Cosmopolitan conversation; the language problems of international conferences. New York: Columbia Univ. Press, 1933. Pp. 821.
2297. SMITH, M. E. A study of language development in bilingual children in Hawaii. *Psychol. Bull.*, 1933, **30**, 692-693.
2298. SOMMERFELT, A. Sur le rôle des éléments moteurs dans les changements phonologiques. Remarques sur la palatisation des consonnes. *J. de psychol.*, 1933, **30**, 321-325.
2299. STANLEY, D. M. Psychology of the spoken word. Boston: C. G. Vienot, 1933. Pp. 196.
2300. SWABEY, M. Logic as language habits vs. logic as formal truth. *J. Phil.*, 1933, **30**, 109-128.
2301. TAYLOR, H. C. The fundamental pitch of English vowels. *J. Exper. Psychol.*, 1933, **16**, 565-582.
2302. TAYLOR, H. C. A conditioned change in vocal pitch. *J. Gen. Psychol.*, 1933, **8**, 465-467.
2303. TRUBETZKOY, N. La phonologie actuelle. *J. de psychol.*, 1933, **30**, 227-246.

2304. TUCKER, A. N. Children's games and songs in the southern Sudan. *J. Roy. Anthropol. Inst.*, 1933, **63**, 165-188.
2305. VAN GINNEKEN, J. La biologie de la base d'articulation. *J. de psychol.*, 1933, **30**, 266-320.
2306. VENDRYES, J. Sur la tâches de la linguistique statique. *J. de psychol.*, 1933, **30**, 172-184.
2307. WOLFLE, D. L. A reply to Professor Esper. *J. Gen. Psychol.*, 1933, **9**, 241-242.
2308. WRIEDE, H. Sprache und Umwelt der Schulanfänger. *Päd. Warte*, 1933, **40**, 340-345.
2309. YATES, I. M. Concepts and attitudes concerning slander and freedom of speech. *J. Educ. Res.*, 1933, **27**, 283-297.

*b. Writing, Drawing, Gesture (Cf. XII: 2)*

(incl. Graphology)

2310. ASMUSSEN, A. Die "religiöse Kurve" in der Handschrift eines Raubmörders. *Zentbl. f. Graphol.*, 1933, **4**, 173-176.
2311. BAUER, S., & MANN, O. Die Graphologie der Schülerhandschrift. Leipzig: J. A. Barth, 1933. Pp. 63.
2312. BLUME, G. Zielsziekte en handschrift. *Tijdsch. v. wetenschap. graphol.*, 1930, **2**, No. 2.
2313. BÜHRIG, H. Gabriele d'Annunzio. *Tijdsch. v. wetenschap. graphol.*, 1933, **5**, III-III8.
2314. CHRISTIANSEN, B., & KARNAP, E. Neue Grundlegung der Graphologie. Munich: Felsen-Verl., 1933. Pp. 96.
2315. CIMATTI, L. Il disegno tecnico nell'educazione preprofessionale dei ciechi. *Riv. ped.*, 1933, **26**, 714-733.
2316. DE LEVIE, H. Ter inleiding van het artikel van Dr. G. Blume: Zielsziekte en handschrift. *Tijdsch. v. wetenschap. graphol.*, 1930, **2**, No. 2.
2317. GALDO, L. Valore della scrittura dal punto di vista della psico-patologia. *Scritta onore Kiesow*, 1933, 148-156.
2318. GERSTNER, H. Enkele opmerkingen over het handschrift van zelfmoordenaars. *Tijdsch. v. wetenschap. graphol.*, 1931, **3**, No. 4.
2319. HARTGE, M. Het handschrift van Philips II van Spanje. *Tijdsch. v. wetenschap. graphol.*, 1931, **3**, No. 3.
2320. HARVEY, O. L. The measurement of handwriting considered as expressive movement. *Psychol. Bull.*, 1933, **30**, 663.

2321. HU, I. The time aspect in the habit of writing Chinese characters. *Stud. Psychol. Lab., Inst. Educ. Res., Nat. Sun Yatsen Univ., Canton*, Series A, No. 2. Pp. 54 (Chinese section, detailed). Pp. 7 (English section, brief).
2322. JANCKE, R. Die Handschrift Immanuel Kants. *Zentbl. f. Graphol.*, 1933, 4, 35-46.
2323. KLINE, L. W., & CAREY, G. L. A measuring scale for free-hand drawing. Part II. Design and composition. *Johns Hopkins Univ. Stud. Educ.*, 1933, No. 5. Pp. 58.
2324. LINKER, G. Over spanningsverschijnselen in het handschrift. *Tijdsch. v. wetenschap. graphol.*, 1931, 3, No. 2.
2325. MALLER, J. B. The effect of signing one's name. *School & Soc.*, 1930, 31, 882-884.
2326. MARCUCCI, A. Fanciulli che disegnano. *Rass. dell'istruz. artistica*, 1932, 3, 171-180.
2327. MENDELSSOHN, A. Schrift und Seele. Wege ins Unbewusste. Leipzig: Seemann, 1933. Pp. xi + 148.
2328. MILLER, D. B. The Gothic lettering scale for grading slanting freehand lettering. *J. Educ. Res.*, 1933, 26, 679-688.
2329. MIYAKE, S. "Mikrographie" no kenkyu. I, II. (Studies on micrography. I, II.) *Seirigaku Kenkyu*, 1933, 10, 553-570; 571-594.
2330. NEWLAND, T. E. An analytical study of the development of illegibilities in handwriting from the lower grades to adulthood. *J. Educ. Res.*, 1932, 26, 249-258.
2331. NINCK, J. Een keurig stel. *Tijdsch. v. wetenschap. graphol.*, 1930, 2, No. 2.
2332. ORTON, S. T., & GILLINGHAM, A. Special disability in writing. *Bull. Neur. Inst. New York*, 1933, 3, 1-32.
2333. OSBORN, A. S. Progress in proof of handwriting and documents. *J. Crim. Law & Crimin.*, 1933, 24, 118-124.
2334. PASSOW, H., & PASSOW, H. Durch die Handschrift zur Menschenkunde. Zürich: Rascher, 1933. Pp. 52.
2335. PULVER, M. De groote van het schrift. *Tijdsch. v. wetenschap. graphol.*, 1931, 3, No. 1 & 3.
2336. RABELO, S. Características do desenho infantil. *Bol. Deretoria Tecn. de Educ.*, 1932, 15ff.
2337. SAUDEK, R., & SEEMAN, E. Handschriften und Zeichnungen eineiiger Zwillinge. Berlin-Charlottenburg: Pan-Verlagses., 1933. Pp. 40.
2338. SCHRIJVER, J. Over den huidige stand van de wetenschap der graphologie. *Mensch en Maatschappij*, 1931, 7, No. 6.

2339. SCHRIJVER, J. Het handschrift van Multatuli. *Tijdsch. v. wetenschap. graphol.*, 1931, 3, No. 3.
2340. SCHRIJVER, J. Bijdrage tot de kennis der schrift-expertise. *Tijdsch. v. wetenschap. graphol.*, 1932, 4, No. 3.
2341. SCHRIJVER, J. "Compensatie," waargenomen in het handschrift. *Tijdsch. v. wetenschap. graphol.*, 1933, 5, 65-82.
2342. SCHRIJVER, J. Schriftverschijnselen, die uitdrukking van onoprechtheid en oneerlijkheid zijn. (Graphological symptoms of lack of sincerity and dishonesty.) *Tijdsch. v. wetenschap. graphol.*, 1933, 5, 83-95.
2343. SEEMAN, E., & SAUDEK, R. The handwriting of identical twins reared apart. *Character & Personality*, 1933, 1, 268-285.
2344. SHAW, L. A., & IRWIN, M. E. A study of good and poor writers. *Educ. Method*, 1933, 12, 275-284.
2345. SOENNECKEN, A. Über Schreibdruckmessung. *Neue dtisch. Schule*, 1933, 6, 711-724.
2346. SPANJAARD, L. De verantwoordelijkheid van den grapholoog naar Nederlandsch recht. *Tijdsch. v. wetenschap. graphol.*, 1931, 3, No. 1.
2347. SPOTTI, L. Importanza della rilevazione grafologica nello studio del giudizio e condotta morale. *Arch. gen. neur. psichiat. e psicoanal.*, 1933, 14, 192-205.
2348. STRACHE, H. Über die Beeinflussung durch Ausführung einer Nebentätigkeit neben den Schreibakt. *Arch. f. d. ges. Psychol.*, 1933, 89, 109-139.
2349. TÜRKEL, S. De schriftexpertise en de oorzaken van haar fouten. II. *Tijdsch. v. wetenschap. graphol.*, 1933, 5, No. 1.
2350. WIENER, E. Schriften von schizothymen Asthenikern. *Zentbl. f. Graphol.*, 1933, 4, 159-173.
2351. WOLLNIK, H. Grundfragen der Graphologie. Zur Kritik der Ausdruckskunde von Ludwig Klages. Leipzig: J. A. Barth, 1933. Pp. vii + 102.
2352. ZEEMAN, C. W. Aziatische handschriften. *Tijdsch. v. wetenschap. graphol.*, 1933, 5, No. 2.

---

c. Reading, Interpretation (Cf. XII: 2)

2353. BIRD, C., & BEERS, F. S. Maximum and minimum inner speech in reading. *J. Appl. Psychol.*, 1933, 17, 182-187.
2354. BURKERSRODE, J. Die lesepsychologische Begründung einer neuen Rechtschreibung. *Neue Bahnen*, 1933, 44, 57-67.

2355. DuBois, P. H. A study in the recognition of the correct pronunciation of English words by Near-Eastern students. *Publ. Amer. Univ. Beirut, Soc. Sci. Ser.*, 1932, No. 4. Pp. 11.
2356. GATES, A. I., & BENNETT, C. C. Reversal tendencies in reading. Causes, diagnosis, prevention and correction. New York: Bureau of Publications, Teachers College, Columbia University, 1933. Pp. 33.
2357. GRAY, W. S. Summary of reading investigations. *J. Educ. Res.*, 1933, **26**, 401-424.
2358. GREENE, E. B. The legibility of typewriter script and lino-type. *Psychol. Bull.*, 1933, **30**, 670.
2359. HOLLAND, B. F. The effect of the length and structure of sentences on the silent reading process. *Psychol. Bull.*, 1933, **30**, 668-669.
2360. HOLLAND, B. F., & EATMAN, P. F. The silent reading habits of blind children. *Teach. Forum (Blind)*, 1933, **6**, 4-11.
2361. MURPHY, P. G. The role of the concept in reading ability. *Psychol. Monog.*, 1933, **44**, No. 3, 21-73.
2362. PICKFORD, R. W. The tendency towards synthesis in reading. *Brit. J. Psychol.*, 1933, **24**, 50-66.
2363. SMITH, N. B. Functional reading objectives. *Educ. Method*, 1933, **12**, 427-432.
2364. TANG, H. C. Hygiene of the printing of reading matter. *Chung Hwa Educ. Rev. (Chinese)*, 1933, **20**, 35-46.
2365. THOMPSON, B. J. Children's literature and the machine age. *Educ. Method*, 1933, **13**, 167-172.
2366. TINKER, M. A. Use and limitations of eye-movement measures of reading. *Psychol. Rev.*, 1933, **40**, 381-387.
2367. TINKER, M. A., & FRANDSEN, A. Photographic measures of reading performance. *Psychol. Bull.*, 1933, **30**, 669.
2368. WALKER, R. Y. The eye-movements of good readers. *Psychol. Monog.*, 1933, **44**, No. 3, 95-116.
2369. WEICKERT, I. Die Lese-Interessen der werktätigen Mädchen zwischen 14 und 18 Jahren. Bonn: Röhrscheid, 1933. Pp. 50.

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*d. Defects and Disorders of Language (Cf. X: 3)*

2370. BALDRIAN, K. Blicke ins Sprachwerden und Sprachdenken der in die Lautsprache einzuführenden Taubstummen. *Zsch. f. Kinderforsch.*, 1933, **41**, 127-136.

2371. BERGER, W. Über den Wechsel organischer Ausdrucksformen bei funktionellen Stimmstörungen. *Zsch. f. Laryngol.*, 1933, **23**, 426-431.
2372. BROWN, F. W. Viewpoints on stuttering. *Amer. J. Orthopsychiat.*, 1932, **2**, 1-24.
2373. BROWN, F. W. Stuttering: its neuro-physiological basis and probable causation. *Amer. J. Orthopsychiat.*, 1932, **2**, 363-376.
2374. BROWN, F. W. Personality integration as the essential factor in the permanent cure of stuttering. *Ment. Hygiene*, 1933, **17**, 266-277.
2375. CIAMPI, L. Nueva concepción etiopatogénica y terapéutica de la tartamudez. *Bol. d. Instit. Psiquiat.*, 1932, **4**, 1-26.
2376. CORIAT, I. H. The dynamics of stammering. *Psychoanal. Quar.*, 1933, **2**, 244-259.
2377. FERNALD, G. M. A study of reading disability in adults. *Psychol. Bull.*, 1933, **30**, 595.
2378. FERRERI, G. Contributi bibliografici sulle anomalie della voce e della parola. Como: "La Provincia di Como," 1932. Pp. 29.
2379. FERRERI, G. Il problema dei sordomutismi e la collaborazione fra gli educatori dei sordomuti ei medici specialisti. *Scuola dei sordomuti*, 1933, **8**, 1.
2380. FERRERI, S. La fonetica sperimentale e l'istruzione orale dei sordomuti. *Scuola dei sordomuti*, 1933, **8**, No. 2.
2381. FLEMING, M. Defects of speech among school children. *Ment. Welfare*, 1933, **25**, 53-60.
2382. FLORENSKY, J. A. Zur Frage der funktionellen Sprachstörungen (Paraphrasie und Tachylalie). *Zsch. f. d. ges. Neur. u. Psychiat.*, 1933, **148**, 159-178.
2383. GILAROVSKI, V. A. [Concerning the genesis of stuttering of little children.] *Sovet. neuropatol.*, 1932, **1**, 570-582.
2384. GOLDBERGER, E. Zur Psychologie der Dyslalia universalis. *Monatssch. f. Ohrenhk.*, 1933, **67**, 73-84.
2385. HOGEWIND, F. Die zu tiefe Sprechstimme als Ursache phonasthenischer Beschwerden. *Monatssch. f. Ohrenhk.*, 1932, **66**, 627-630.
2386. KERN, E. Die Sprechmotorik des beschulten Taubstummen. Eine experimentelle Untersuchung. *Zsch. f. Kinderforsch.*, 1933, **41**, 503-541.

2387. KOLLARITS, J. Über Sprach- und Schreibstörungen im allgemeinen und als "kleine Zeichen der Geistesschwächung" bei Tuberkulose und im Alter. Das Verhältnis zwischen innerer Sprache und Schreibfehler. *Arch. f. Psychiat. u. Nervenkr.*, 1933, **99**, 109-196.
2388. LARSON, J. A., & GIBBONS, H. Psychological integration as a therapeutic approach in the study of speech disorders. *Proc. & Addr. Amer. Asso. Stud. Ment. Def.*, 1933, **38**, 149-160.
2389. LASCH, G. Kasuistische Beiträge zur Stimm- und Sprachheilkunde. *Monatssch. f. Ohrenhk.*, 1933, **67**, 1196-1198.
2390. MAYER, L. L. Congenital reading disability—strophosymbolia. Report of five cases of partial word blindness. *J. Amer. Med. Asso.*, 1933, **100**, 1152-1155.
2391. NADOLECZNY, M. Funktionelle Stimmstörungen und Psychiatrie. *Zsch. f. Laryngol.*, 1933, **23**, 313-321.
2392. PARKER, C., & WATERBURY, E. Reading disability. *Educ. Method*, 1933, **12**, 411-419.
2393. PUNINA, Z. [The rhythemics of the deaf and dumb.] *Vopr. defektol.*, 1931, No. 4, 62-64.
2394. RAON, E. F. [Artificial speech-education of a year-old deaf and dumb child.] *Vopr. defektol.*, 1931, No. 4, 55-62.
2395. SCHMOLLER, G., & KROEBER-KENETH, L. Grundsätzliches über "Krankheit und Handschrift." *Zentbl. f. Graphol.*, 1933, **4**, 95-104.
2396. SCURI, D. La balbuzie di natura respiratoria. *Valsalva*, 1933, **9**, No. 10, 777-794.
2397. STINCHFIELD, S. Speech disorders: a psychological study of the various defects of speech. London: Kegan Paul, 1933. Pp. xii + 341.
2398. TEEGARDEN, L. Clinical identification of the prospective non-reader. *Child Development*, 1932, **3**, 346-358.
2399. TRAVIS, L. E. Dissociation of homologous muscle function in stuttering. *Psychol. Bull.*, 1933, **30**, 579.
2400. TRAVIS, L. E., & MALAMUD, W. The relationship between physical habitus and stuttering. *Psychol. Bull.*, 1933, **30**, 726.
2401. WESTPHAL, G. An experimental study of certain motor abilities of stutterers. *Child Development*, 1933, **4**, 214-221.

## 3. ESTHETICS

(incl. Empathy, Music and Acting)

- 2402. ANAND, M. R. The Hindu view of art. London: Allen & Unwin, 1933. Pp. 245.
- 2403. BARANOVA, F. GOLAHOVSKAYA, A., TOHRI, B., & RAHMATULLINA, S. [The question of the representation of colors in illustrations.] *Psikhol.*, 1932, No. 4, 54-63.
- 2404. BARTHOLOMEW, W. T. Baton movements. *Peabody Bull.*, 1933, 29, No. 2, 37-39.
- 2405. BLOGG, R. About the art of painting. *Australas. J. Psychol. & Phil.*, 1933, 11, 99-109.
- 2406. BOGEN, D. The significance of tonal memory and sense of pitch in musical talent. *Psychol. Bull.*, 1933, 30, 599.
- 2407. BOMHARD, W. v. Ein Beitrag zur musikalischen Analyse eines Falles von Hypomelodie. *Monatssch. f. Psychiat. u. Neur.*, 1933, 86, 77-100.
- 2408. CALABRESI, R. Ricerche di estetica sperimentale. *Riv. di psicol.*, 1933, 29, 147-149.
- 2409. CAMPBELL, H. Informality in dramatization. *Educ. Method*, 1933, 13, 35-41.
- 2410. COCHRAN, M. Facts and fallacies in pianism. *Australas. J. Psychol. & Phil.*, 1933, 11, 193-203.
- 2411. COSTA, A. Alcune osservazioni sul paesaggio nell' arte cinese in rapporto con lo sviluppo psicologico del popolo cinese. *Arch. ital. di psicol.*, 1932, 10, 167-182.
- 2412. COWELL, H. Music. Oriental. *Encyclopedia of the Social Sciences*, 1933, 11, 152-155.
- 2413. DANIELS, P. C. Discrimination of compositional balance at the pre-school level. *Psychol. Monog.*, 1933, 45, No. 1, 1-11.
- 2414. DAVIS, F. C. Aesthetic proportion. *Amer. J. Psychol.*, 1933, 45, 298-302.
- 2415. DRAKE, R. M. Four new tests of musical talent. *J. Appl. Psychol.*, 1933, 17, 136-147.
- 2416. DRAKE, R. M. The validity and reliability of tests of musical talent. *J. Appl. Psychol.*, 1933, 17, 447-458.
- 2417. DEGROOT, A. W. Le mètre et le rythme du vers. *J. de psychol.*, 1933, 30, 326-332.
- 2418. D'UCCEL, J. Berber art. Norman: Univ. Okla. Press, 1932. Pp. 227.
- 2419. EVANS, V. B. A scholastic theory of art. *Phil.*, 1933, 8, 397-411.

2420. FARNSWORTH, P. R. Concerning cross rhythms. *School Music*, 1933, **33**, No. 166, 11-12.
2421. FOLGMANN, E. E. E. An experimental study of composer-preferences of four outstanding symphony orchestras. *J. Exper. Psychol.*, 1933, **16**, 709-724.
2422. FOLLY, —. Etude psychologique de l'inspiration poétique considérée comme la persistance d'un état imaginatif infantile. *J. belge de neur. et de psychiat.*, 1933, **33**, 123-126.
2423. FRYDMANN, R. Das Erlebnis der Näherung. Ein Versuch über das ostasiatische Sehen. *Zsch. f. Ästh.*, 1933, **27**, 305-319.
2424. GRIFFITH, C. L. I. The "isolation" of the ratios of musical intervals. *Psyche*, 1933, **13**, 25-27.
2425. HAMANN, R. Kunst und Können. Die "Kategorie" des Künstlerischen. *Logos*, 1933, **22**, 1-36.
2426. HÁRNIK, J. Über Schmuckbedürfnis und Schönheitssinn. *Arch. f. Frauenk. u. Konsthorsch.*, 1933, **18**, 266-274.
2427. HARRIS, M. S. The sophistic attitude in art appreciation. *Psychol. Bull.*, 1933, **30**, 614.
2428. HETZER, H. Kind und Musik. *Kleine Kinder*, 1933, **6**, 5-6.
2429. HOGAN, J. H. Design and form as applied to the manufacture of glassware. *J. Roy. Soc. Arts*, 1933, **81**, 364-383.
2430. HORNBLOWER, G. D. Early dragon-forms. *Man*, 1933, **33**, 79-87.
2431. HOUGH, W. The origin and development of metrics. *Amer. Anthropol.*, 1933, **35**, 443-450.
2432. ICHHEISER, G. Das Können, die Bedingungen des Könnens und das Erlebnis des Könnens. *Zsch. f. angew. Psychol.*, 1933, **44**, 364-378.
2433. JACKSON, G. P. White spirituals in the southern uplands; the story of the Fasola folk, their songs, singings, and "buck-wheat notes." Chapel Hill: Univ. N. C. Press, 1933. Pp. 459.
2434. JACOBSEN, O. I. The use of talent tests in public school music. *School Music*, 1933, **33**, No. 166, 9-10.
2435. JACOBSON, W. E. An experimental investigation of the basic aesthetic factors in costume designing. *Psychol. Monog.*, 1933, **45**, No. 1, 147-184.
2436. JELLINEK, A. Beobachtungen bei Amusie und ihre musik-psychologischen Parallelen. *Zsch. f. Psychol.*, 1933, **128**, 281-288.

2437. JESPERSEN, O. Cause psychologique de quelques phénomènes de métrique germanique. *J. de psychol.*, 1933, **30**, 332-338.
2438. JESSOP, T. E. The definition of beauty. *Proc. Arist. Soc.*, 1933, **33**, 159-172.
2439. KINTER, M. The measurement of artistic abilities. New York: Psychological Corporation, 1933. Pp. 90.
2440. KOCH, H., & MJÖEN, H. Zur vergleichenden Psychologie der Allgemeinbegabung und der Musikalität. *Zsch. f. Psychol.*, 1933, **128**, 241-256.
2441. LANGFORD, R. C. Ocular behavior and the principle of pictorial balance. *Psychol. Bull.*, 1933, **30**, 679.
2442. LEE, V. Music and its lovers; an empirical study of emotional and imaginative responses to music. New York: Dutton, 1933. Pp. 598.
2443. LICHTENSTEIN, L. Réflexions sur l'esthétique des mathématiques. *J. de psychol.*, 1933, **30**, 497-513.
2444. LISTOWEL, EARL OF. A critical history of modern aesthetics. London: Allen & Unwin, 1933. Pp. 288.
2445. LITTLEJOHNS, J. Training of taste in the arts and crafts. London: Pitman, 1933. Pp. viii + 152.
2446. LITTLEJOHNS, J. Colour harmony. *J. Roy. Soc. Arts*, 1933, **81**, 592-606.
2447. LUQUET, G. H. Deux problèmes psychologiques de l'art primitif. *J. de psychol.*, 1933, **30**, 514-542.
2448. LURJE, W. Wohnt der Musik ein bestimmtes Ethos inne? *Arch. f. d. ges. Psychol.*, 1933, **87**, 351-363.
2449. MAIER, N. R. F., & RENINGER, H. W. A psychological approach to literary criticism. New York: Appleton, 1933. Pp. xii + 152.
2450. MANDOLINI, H. El problema de la creacion artistica. *Rev. de crim. psiquiat. y med. leg.*, 1931, **18**, 434-438.
2451. MÄRKER, F. Symbolik der Gesichtsformen. Erlenbach-Zürich: Rentsch, 1933. Pp. 133.
2452. MAZANINI, L. Proust. Arte e conoscenza. Florence: Normina, 1933. Pp. x + 213.
2453. MITRA, P. The psychology of cultural change. *Indian J. Psychol.*, 1932, **7**, 100-116.
2454. MOOS, J. C. Some recent developments in music testing. *Mus. Quar.*, 1933, **19**, 318-330.
2455. MÜLLER-FREIENFELS, R. Psychologie der Kunst. Bd 3. Munich: Reinhardt, 1933. Pp. 183-336.

2456. NINCK, J. Tweegeslaagdekunstenaars. *Tijdsch.v.wetenschap. graphol.*, 1933, **5**, 119-126.
2457. ORTMANN, O. Notes on education in music. *Peabody Bull.*, 1929, **25**, No. 2, 5-6; No. 1, 9-11; 1930, **26**, No. 2, 7-9.
2458. ORTMANN, O. Notes on jazz. *Peabody Bull.*, 1931, **28**, No. 1, 11-17.
2459. ORTMANN, O. Creative music in the school curriculum. *Peabody Bull.*, 1932, **28**, No. 2, 7-10.
2460. ORTMANN, O. Notes on interval discrimination. *Peabody Bull.*, 1932, **28**, No. 2, 45-46.
2461. ORTMANN, O. In forty years. *Peabody Bull.*, 1932, **29**, No. 1, 3-16.
2462. PERL, R. E. The influence of a social factor upon the appreciation of humor. *Amer. J. Psychol.*, 1933, **45**, 308-312.
2463. PERL, R. E. A review of experiments on humor. *Psychol. Bull.*, 1933, **30**, 752-763.
2464. PETRAN, L. A. Mountain tunes: a neglected feature of American music. *Peabody Bull.*, 1932, **28**, No. 2, 19-24.
2465. PIDDINGTON, R. The psychology of laughter. A study in social adaptation. London: Figurehead, 1933. Pp. 227.
2466. PONGS, H. L'image poétique et l'inconscient. *J. de psychol.*, 1933, **30**, 120-163.
2467. PRAHÁCS, M. Forma és kifejezés a zenében. (Form and expression in music.) *Athenaeum*, 1932, **18**.
2468. REICH, O. Das Qualitätsproblem der Psychologie und seine Lösung. Eine musikpsychologische Abhandlung. Prag: Selbstverl., 1933. Pp. viii + 139.
2469. RÉVÉSZ, G. Das Schöpferisch-Persönliche und das Kollektive in ihrem kulturhistorischen Zusammenhang. Tübingen: Mohr, 1933. Pp. 58.
2470. ROBERTS, H. H. Form in primitive music. New York: Norton, 1933. Pp. 190.
2471. ROBERTS, H. H. Music. Primitive. *Encyclopedia of the Social Sciences*, 1933, **11**, 150-152.
2472. RODGERS, F. Variation in the aesthetic environment of artistic and non-artistic children. *Psychol. Monog.*, 1933, **45**, No. 1, 95-107.
2473. SANDERSON, H. W. Art schools and art in industry. *J. Roy. Soc. Arts*, 1933, **82**, 183-199.
2474. SARGANT-FLORENCE, M. A theory of colour coordination. *J. Roy. Soc. Arts*, 1933, **82**, 125-148.

2475. SAUER, M. M. Musikalische Ausbildung eines schwachsinnigen Mädchens. *Zsch. f. Kinderforsch.*, 1933, **41**, 354-356.
2476. SAYCE, R. U. Primitive arts and crafts. Cambridge: Univ. Press, 1933. Pp. xiv + 291.
2477. SCHOEN, M. Art and beauty. New York: 1932. Pp. 230.
2478. SEASHORE, C. E. Approaches to the science of music and speech. *Univ. Iowa Stud., Ser. Aims Prog. Res.*, 1933, No. 41. Pp. 15.
2479. SEEGER, C. Music. Music and musicology. *Encyclopedia of the Social Sciences*, 1933, **11**, 143-150.
2480. SEEGER, C. Music. Occidental. *Encyclopedia of the Social Sciences*, 1933, **11**, 155-165.
2481. SICELOFF, M. M., WOODYARD, E., & STAFF OF DIVISION OF PSYCHOLOGY, INSTITUTE OF EDUCATIONAL RESEARCH. Validity and standardization of the McAdory Art Test. New York: Teachers College, Columbia, 1933. Pp. v + 32.
2482. SIMONSON, E., & SIMONSON, S. [The investigation of a "set tempo."] *Sovet. psikhotekh.*, 1933, No. 3, 228-238.
2483. SOROKIN, P. A. Studien zur Sociologie der Kunst. I. Die Reihenfolge der Künste im kulturellen Lebensprozess. *Sociologus*, 1933, **9**, 45-65.
2484. STANTON, H. M., & KOERTH, W. Musical capacity measures of children repeated after musical training. *Univ. Iowa Stud., Ser. Aims Prog. Res.*, 1933, No. 42, New Ser., No. 259.
2485. SWARD, K. Jewish musicality. *Psychol. Bull.*, 1933, **30**, 716.
2486. TELGHER, A. L'esthétique de Marcel Proust. *Rev. phil.*, 1933, **58**, 128-132.
2487. TUCKER, A. N. Some aspects of primitive dancing from the southern Sudan. *Man*, 1933, **33**, 197-198.
2488. VERNON, P. E. The apprehension and cognition of music. *Proc. Mus. Asso.*, Session LIX, Feb. 9, 1933. Pp. 61-84.
2489. WALTON, W. E. Empathic responses in children: preliminary report. *Psychol. Bull.*, 1933, **30**, 677-678.
2490. WILLIAMS, H. M., SIEVERS, C. H., & HATTWICK, M. S. The measurement of musical development. *Univ. Iowa Stud., Stud. Child Welfare*, 1933, **7**, No. 1. Pp. 191.
2491. WODEHOUSE, H. Poetry and truth. *Phil.*, 1933, **8**, 446-453.
2492. WOLFE, H. J. Music and science as media of rationality. *Australas. J. Psychol. & Phil.*, 1933, **11**, 275-284.

2493. WOODS, E. R. Music and meaning. Cambridge, Mass.: Harvard Univ. Press, 1932. Pp. 112.
2494. YOURIEVITCH, S. L'art et la vision. *Bull. Inst. gén. psychol.*, 1933, **32**, 26-40.

---

#### 4. CONDUCT AND MORALS

2495. ALBERTI, J. L. Psicología de la conciencia moral. In Alberti, J. L., *Archivos del laboratorio de psicología*. Buenos Aires: Univ. of Buenos Aires, 1931. Pp. 265-275.
2496. ALBERTI, J. L. Móviles que trabajan la conciencia moral. In Alberti, J. L., *Archivos del laboratorio de psicología*. Buenos Aires: Univ. of Buenos Aires, 1931. Pp. 276-290.
2497. BANERJI, M. N. Psychology of secrets. *Indian J. Psychol.*, 1932, **7**, Nos. 1-2.
2498. BERNARD, L. L. Social psychology studies adjustment behavior. *Publ. Amer. Sociol. Soc.*, 1933, **26**, 133.
2499. BOEHM, H. M. Nationalism. Theoretical aspects. *Encyclopedia of the Social Sciences*, 1933, **11**, 231-240.
2500. CABOT, R. C. The meaning of right and wrong. New York: Macmillan, 1933. Pp. x + 463.
2501. CARAMELLA, S. Senso comune, teoria e pratica. Bari: Laterza. Pp. 171.
2502. CARTER, T. M. Ethical attitudes of 623 men and women. *Int. J. Ethics*, 1933, **43**, 279-293.
2503. DIEZ, M. Contributo allo studio di alcuni "reattivi morale." *Riv. di psicol.*, 1933, No. 2, 104-119.
2504. DUDYCHA, G. J. The moral beliefs of college students. *Int. J. Ethics.*, 1933, **43**, 194-204.
2505. DUNCAN-JONES, A. E. III. Ethical words and ethical facts. *Mind*, 1933, **42**, 473-500.
2506. EDWARDS, R. A. "The present moral chaos"—fact or fiction. *Hibb. J.*, 1932-33, **31**, 224-230.
2507. GOBLE, G. W. Law as a science. *Scient. Mo.*, 1933, **37**, 229-240.
2508. HARRIMAN, P. L. Ethical discrimination as a function of intelligence. *School & Soc.*, 1933, **38**, 812.
2509. JÖRGENSEN, C. Samfundsmoral. (Social morality.) Copenhagen: Levin & Munksgaard, 1933. Pp. 130.
2510. KALLEN, H. M. Morals. *Encyclopedia of the Social Sciences*, 1933, **10**, 643-649.

2511. KIRK, K. E. Conscience and its problems; an introduction to casuistry. (Rev. ed.) New York: Longmans, 1933. Pp. 435.
2512. LEON, P. Right actions and motives. *Phil.*, 1933, **8**, 191-204.
2513. LICHTENBERGER, J. P. The changing family in a changing world. *Ment. Hygiene*, 1933, **17**, 573-589.
2514. MEHMKE, R. L. Psychologie für Vorgesetzte. *Indus. Psychotechn.*, 1932, **9**, 359-366.
2515. MISHNUN, F. Ostracism. *Encyclopedia of the Social Sciences*, 1933, **11**, 501-503.
2516. MOLINARI, A. Un'indagine sulle motivazioni della diminuzione delle nascite. *Metron*, 1932, **10**, 349-391.
2517. MOWRER, H. R. Personality disorganization and domestic discord. *Publ. Amer. Sociol. Soc.*, 1933, **26**, 199.
2518. NEUMANN, J. Expressionismus als Lebensstil. *Zsch. f. angew. Psychol.*, 1932, **43**, 414-460.
2519. PATRICK, G. T. W. The new burden on behavior. *Scient. Mo.*, 1933, **37**, 344-352.
2520. PERRY, C. M. Bases, arbitrary and otherwise, for morality: a critique criticized. *Int. J. Ethics*, 1933, **43**, 127-166.
2521. PETERS, C. C. Motion pictures and standards of morality. Bound with Dysinger, W. S., & Ruckmick, C. A. The emotional responses of children to the motion picture situation. New York: Macmillan, 1933. Pp. v + 285; xii + 122.
2522. PINI, L. Come si rideva in antico. Burle, stravaganze, facezie di Toscani d'altri tempi. Milan: T. Hoepli, 1932. Pp. xi + 346.
2523. QUEEN, S. A. A study of conflict situations. *Publ. Amer. Sociol. Soc.*, 1930, **24**, 56-64.
2524. SEGERSTEDT, T. T. "Complete" and "perfect" in Bradley's idea of reality. *Int. J. Ethics*, 1932, **43**, 37-52.
2525. SMITH, J. J. What one college thinks concerning war and peace. *J. Appl. Psychol.*, 1933, **17**, 17-28.
2526. TIMMER, A. P. De psychologische zijde van kleeding en mode. *Mensch en Maatschappij*, 1932, **8**, No. 5.
2527. WESTERMARCK, E. Ethical relativity. New York: Harcourt, Brace, 1932. Pp. xviii + 301.
2528. WHITEHEAD, G. The evolution of morality. London: Bale & Danielsson, 1933. Pp. 340.

## 5. CUSTOM, RELIGION, MAGIC AND MYTH

2529. ACHESON, E. M. A study of graduate women's reactions and opinions on some modern social attitudes and practices. *J. Abn. & Soc. Psychol.*, 1933, **28**, 42-63.
2530. ARBMAN, E. Seele und Mana. *Arch. f. Religwiss.*, 1933, **29**, 293-394.
2531. ASBOE, W. Social functions in Lahul, Kāngra district, Panjab. *J. Roy. Anthropol. Inst.*, 1933, **63**, 189-206.
2532. AUNG, M. H. Some inferior Burmese spirits. *Man*, 1933, **33**, 61-62.
2533. BENEDICT, R. Magic. *Encyclopedia of the Social Sciences*, 1933, **10**, 39-44.
2534. BENEDICT, R. Myth. *Encyclopedia of the Social Sciences*, 1933, **11**, 178-181.
2535. BETH, K. Religionspsychologie als Existentialpsychologie. *Zsch. f. Religionspsychol.*, 1933, **6**, 1-12.
2536. CAVALCANTI, P. Investigações sobre as religiões no Recife. *Arq. assist. psicopat. de Pernambuco*, 1933, **3**, 58-63.
2537. CHATTERJI, G. C. Are the Christian values final? *Hibb. J.*, 1932-33, **31**, 521-532.
2538. CRAWFORD, L. S. Philosophy and liberal religion. *Psychol. Bull.*, 1933, **30**, 613.
2539. CRICHTON-MILLER, H. Religious development from preparatory school to university. *Hibb. J.*, 1932-33, **31**, 427-439.
2540. CRONBACH, A. The psychology of religion: a bibliographical survey. *Psychol. Bull.*, 1933, **30**, 327-361.
2541. DARLINGTON, H. S. The magic of Malay medicine. *Psychoanal. Rev.*, 1933, **20**, 38-52.
2542. DEMETRACOPOULOU, D. The Loon Woman myth: a study in synthesis. *J. Amer. Folklore*, 1933, **46**, 101-128.
2543. DUDYCHA, G. J. The superstitious beliefs of college students. *J. Abn. & Soc. Psychol.*, 1933, **27**, 457-464.
2544. DUDYCHA, G. J. The religious beliefs of college students. *J. Appl. Psychol.*, 1933, **17**, 585-603.
2545. DURHAM, M. E. The making of a saint. *Man*, 1933, **33**, 146-147.
2546. EARTHY, E. D. Valenge women; the social and economic life of the Valenge women of Portuguese East Africa. New York: Oxford, 1933. Pp. 259.
2547. EDER, M. D. The Jewish phylacteries and other Jewish ritual observances. *Int. J. Psychoanal.*, 1933, **14**, 341-375.

2548. EVANS-PRITCHARD, E. G. The Zande corporation of witch doctors. *J. Roy. Anthropol. Inst.*, 1932, **62**, 291-336; 1933, **63**, 63-100.
2549. EWER, M. A. A survey of mystical symbolism. London: S. P. S. K., 1933. Pp. 234.
2550. FISCHER, H. T. Drieërlei soort religieuze volkskunde. *Mensch en Maatschappij*, 1933, **9**, 429-436.
2551. FOSSI, P. La conversione di A. Manzoni. Bari: Laterza. Pp. 318.
2552. FRIEDLÄNDER, A. A. Das Konnersreuther Wunder? *Münch. med. Woch.*, 1933, **80**, 226-227.
2553. GILTAY, H. Inleiding tot een psychoanalyse der cultuur. *Mensch en Maatschappij*, 1932, **8**, No. 1.
2554. GROETHUYSEN, B. Mysticism. *Encyclopedia of the Social Sciences*, 1933, **11**, 175-178.
2555. GUCK, E. D. [The analysis of social factors of neuro-psychic symptoms in religious sects.] *Sovet. psikhonevr.*, 1933, No. 3, 88-93.
2556. HANDTMANN, E. Psychologie und Bekehrung (Wiedergeburt). *Zsch. f. Religionspsychol.*, 1933, **6**, 65-90.
2557. HART, H. Mana, magic and animism in modern religion. *Publ. Amer. Sociol. Soc.*, 1930, **24**, 259-260.
2558. HERSKOVITS, M. J., & HERSKOVITS, F. S. An outline of Dahomean religious belief. *Mem. Amer. Anthropol. Asso.*, 1933, No. 41. Pp. 75.
2559. HOFSTETTER, K. Gebetzwang einer Vierzehnjährigen. *Zsch. f. psychoanal. Päd.*, 1933, **7**, 311-313.
2560. HUGHES, T. H. The new psychology and religious experience. London: Allen & Unwin, 1933. Pp. 332.
2561. JAHN, E. Religion und Individualpsychologie. Vienna: Dr. R. Passer, 1933. Pp. 98.
2562. JUNOD, H. A. Le sacrifice dans l'ancestralité sud-africaine. *Arch. de psychol.*, 1932, **23**, 305-335.
2563. KIRKPATRICK, E. L. Can standards of living be rated from observation? *Amer. J. Sociol.*, 1933, **39**, 360-367.
2564. KOHN, H. Messianism. *Encyclopedia of the Social Sciences*, 1933, **10**, 356-364.
2565. KRUEGER, E. T. Negro religious experiences. *Publ. Amer. Sociol. Soc.*, 1933, **26**, 134-135.
2566. LESSER, A. Cultural significance of the Ghost Dance. *Amer. Anthropol.*, 1933, **35**, 108-115.

2567. LEUBA, J. H. God or man? New York: Holt, 1933. Pp. xii + 338.
2568. LIEK, E. Louise Lateau, eine Vorläuferin der Therese von Konnersreuth. *Münch. med. Woch.*, 1933, **80**, 225-226.
2569. LIU, C. H. The dog-ancestor story of the aboriginal tribes of Southern China. *J. Roy. Anthropol. Inst.*, 1932, **62**, 361-368.
2570. LOWIE, R. H. Crow prayers. *Amer. Anthropol.*, 1933, **35**, 433-442.
2571. MALINOWSKI, B. The work and magic of prosperity in the Trobriand Islands. *Mensch en Maatschappij*, 1933, **9**, Nos. 1 & 2.
2572. MALLER, J. B., & LUNDEEN, G. Sources of superstitious beliefs. *J. Educ. Res.*, 1933, **26**, 321-343.
2573. MARESCA, M. La religione come espressione della vita associata. *Ricer. relig.*, 1931, **7**, 214-226.
2574. MARETT, R. R. Sacraments of simple folk. London: Clarendon Press, 1933. Pp. 230.
2575. McCONNELL, U. H. The symbol in legend. *Psyche*, 1933, **13**, 94-137.
2576. MOORE, T. V. Religious values in mental hygiene. *Ecclesiast. Rev.*, 1933, **89**, 13-27.
2577. MURPHY, E. F. New psychology and old religion. New York: Benziger, 1933. Pp. 278.
2578. NASS, G. Religiöse Werterlebnisse. *Zsch. f. Religionspsychol.*, 1933, **6**, 13-37.
2579. NATHAN, M. The attitude of the Jewish student in the colleges and universities toward his religion. *Publ. Amer. Sociol. Soc.*, 1933, **27**, 146-147.
2580. O'GRADY, J. The religious motivation of behavior. *Publ. Amer. Sociol. Soc.*, 1933, **27**, 147-148.
2581. PETTAZZONI, R. Allwissende höchste Wesen bei primitivsten Völkern. II. *Arch. f. Religwiss.*, 1933, **29**, 209-243.
2582. POWDERMAKER, H. Life in Lesu. New York: Norton, 1933. Pp. 352.
2583. RADAKOVIC, K. Psychologie der Entstehung und Entwicklung des Christentums. *Zsch. f. Religionspsychol.*, 1933, **6**, 114-131.
2584. RAGLAN, LORD. What is tradition? *Rep. Brit. Asso. Adv. Sci.*, 1933, 145-162.
2585. RANDOLPH, V. Ozark superstitions. *J. Amer. Folklore*, 1933, **46**, 1-21.

2586. RAY, V. F. Sanpoil folk tales. *J. Amer. Folklore*, 1933, **46**, 129-187.
2587. REYNOLDS, B. C. The church and individual security. *Amer. J. Orthopsychiat.*, 1933, **3**, 44-54.
2588. ROHEIM, G. Women and their life in Central Australia. *J. Roy. Anthropol. Inst.*, 1933, **63**, 207-265.
2589. ROHEIM, G. La psychologie de la zone de culture de l'Australie Centrale. *Rev. fr. de psychanal.*, 1932, **5**, 230-274.
2590. ROPH, K. The fire-walk in Fiji. *Man*, 1933, **33**, 44-49.
2591. SARKAR, S. L. The psychology of taking prasad. *Psychoanal. Quar.*, 1933, **2**, 315-317.
2592. SAYCE, R. U. An Indian fire-walking ceremony in Natal. *Man*, 1933, **33**, 2-7.
2593. SCHEBESTA, P. Religiöse Ideen und Kulte der Ituri-Pygmäen (Belgisch-Kongo). *Arch. f. Religwiss.*, 1933, **30**, 105-140.
2594. SINGH, B. Disposal of the dead by mutilation in Spiti (W. Tibet). *Man*, 1933, **33**, 141-143.
2595. STEVICK, P. R. A study in feeling of conformity in religion. *Rel. Educ.*, 1933, **28**, 364-369.
2596. STIRLING, M. W. Jivaro shamanism. *Psychoanal. Rev.*, 1933, **20**, 412-420.
2597. STRANSKY, E. Religion und Psychopathologie. *Zsch. f. Religionspsychol.*, 1933, **6**, 97-113.
2598. STRASSER, C. Aberglaube, Kurpfuscherei, Seelenheilkunde. Zürich: Genossenschaftsbuchhandlung, 1932. Pp. 315.
2599. SWIFT, A. L. Religion today. New York: McGraw-Hill, 1933. Pp. xvi + 300.
2600. SYMONDS, E. H. The power of fashion. *J. Roy. Soc. Arts*, 1933, **81**, 529-545.
2601. TAEUBER, C. Fastnacht in the Black Forest. *J. Amer. Folklore*, 1933, **46**, 69-76.
2602. TALBERT, E. L. On Francis Galton's contribution to the psychology of religion. *Scient. Mo.*, 1933, **37**, 53-54.
2603. TAYLOR, A. A classification of formula tales. *J. Amer. Folklore*, 1933, **46**, 77-88.
2604. THOMPSON, C. J. S. The hand of destiny. The folklore and superstitions of everyday life. London: Rider & Co., 1933. Pp. 303.
2605. VOLKMANN, K. Psychologie der Zauberkunst. *Arch. f. d. ges. Psychol.*, 1933, **87**, 541-567.

2606. WARREN, H. C. Social nudism and the body taboo. *Psychol. Rev.*, 1933, **40**, 160-183.
2607. WAYLAND, E. J., & BURKITT, M. C. The Magosian culture of Uganda. *J. Roy. Anthropol. Inst.*, 1932, **62**, 369-390.
2608. WEBB, S. On the emergence of a new world-religion. *Int. J. Ethics*, 1933, **43**, 167-182.
2609. WERNER, A. Myths and legends of the Bantu. London: Harrap, 1933. Pp. 335.
2610. WESTERMARCK, E. Pagan survivals in Mohammedan civilisation. London: Macmillan, 1933. Pp. viii + 190.
2611. WILLIAMS, J. J. Voodoo and obeahs. New York: Dial Press, 1932. Pp. xix + 257.
2612. WILLIAMSON, R. W. Religious and cosmic beliefs of central Polynesia. Cambridge: Univ. Press, 1933. Pp. xxii + 399.
2613. WINZEN, B. Die religiöse Entwicklung im Kindes- und Jugendalter. *Vjsch. f. wiss. Päd.*, 1933, **9**, 203-218.
2614. WITTELS, F. Bemerkungen über Religion. *Psychoanal. Beweg.*, 1933, **5**, 246-256.

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## 6. SEX BEHAVIOR

2615. ALLENDY, R. Sadism in women. *Psychoanal. Rev.*, 1933, **20**, 437-439.
2616. ALMKVIST, J. Sexuell kultur. (Sexual civilization.) Stockholm: Tiden, 1933. Pp. 166.
2617. BENNET, E. A. The psychopathology of sexual perversions. *Proc. Roy. Soc. Med.*, 1933, **26**, 1030-1034.
2618. BERNARD, J. An instrument for the measurement of success in marriage. *Publ. Amer. Sociol. Soc.*, 1933, **27**, 94-106.
2619. BERNHARD, J. The distribution of success in marriage. *Amer. J. Sociol.*, 1933, **39**, 194-203.
2620. BRYK, F. Voodoo-Eros. Ethnological studies in the sex-life of the African aborigines. (Trans. by M. F. Sexton.) New York: (Privately printed), 1933. Pp. 251.
2621. BRÜEL, O. Homosexualität und Weiblichkeit. (Von einer physiologischen Form weiblicher Homosexualität.) *Monatssch. f. Psychiat. u. Neur.*, 1933, **85**, 165-169.
2622. BUSCHKE, A., & JACOBSON, F. Sex habits; a vital factor in well-being. (Trans. by Eden and Cedar Paul.) New York: Emerson Books, 1933. Pp. 204.

2623. COTTRELL, L. S., JR. Roles and marital adjustment. *Publ. Amer. Sociol. Soc.*, 1933, **27**, 107-115.
2624. CROOK, E. B. Cultural marginality in sexual delinquency. *Amer. J. Sociol.*, 1933, **39**, 493-500.
2625. DEUTSCH, H. Female sexuality. *Int. J. Psychoanal.*, 1933, **14**, 34-56.
2626. DUNCAN, O. D., MCCLURE, J. H., SALISBURY, J., JR., & SIMMONS, R. H. The factor of age in marriage. *Amer. J. Sociol.*, 1933, **39**, 469-482.
2627. ELLIS, H. Psychology of sex: a manual for students. New York: Long & Smith, 1933. Pp. xii + 377.
2628. FÉRÉ, C. S. Scientific and esoteric studies in sexual degeneration in mankind and in animals. (Trans. by U. van der Horst.) New York: Anthropological Press, 1932. Pp. 340.
2629. FESSLER, L. Ein Fall von posttraumatischem Transvestitismus. (Ein klinischer Beitrag zur Biologie der Sexualität.) *Arch. f. Psychiat. u. Nervenkr.*, 1933, **100**, 232-252.
2630. FIELDING, W. J. Love and the sex emotions. London: Noel Douglas, 1933. Pp. xiv + 531.
2631. FÖRSTER, R. Über Sexualdelikte und sexuelle Triebrichtungen. Hamburg: Broschek, 1932. Pp. 36.
2632. FRASER-HARRIS, D. F. Bisexual mentality. *Hibb. J.*, 1932-33, **31**, 571-581.
2633. FRY, H. K. Australian marriage rules. *Sociol. Rev.*, 1933, **25**, 258-277.
2634. GROSS, K. Ein Fall von Pädophilie und Pseudologie. *Jahrb. f. Psychiat. u. Neur.*, 1933, **48**, 144-153.
2635. GROVES, E. R. Marriage. New York: Holt, 1933. Pp. 568.
2636. GUYON, R. Sex life and sex ethics. London: Lane, 1933. Pp. xxiv + 386.
2637. HADFIELD, J. A. Some aspects of the psychopathology of sex perversions. *Proc. Roy. Soc. Med.*, 1933, **26**, 1021-1030.
2638. HALL, D. E. A contribution to the mental hygiene of pregnancy. *Ment. Hygiene*, 1933, **17**, 226-234.
2639. HAPKE, E. Das Geschlechtsleben der Gefangenen. Von einem Strafgefangenen. Herausgegeben und mit einem Vorwort versehen. *Zsch. f. angew. Psychol.*, 1932, **43**, 271-300.
2640. HART, H. Trends of change in text books on the family. *Amer. J. Sociol.*, 1933, **39**, 222-230.
2641. HASLUCK, M. Bride-price in Albania. A Homeric parallel. *Man*, 1933, **33**, 191-196.

2642. HESNARD, A. Strange lust: the psychology of homosexuality. (Trans. by J. C. Summers.) New York: Amethnol Press, 1933. Pp. 256.
2643. HESNARD, A. Homosexualité des endocrines. *Evolution psychiat.*, 1933, **3**, 33-51.
2644. ISRAELI, N. Group estimates of the divorce rate for the years 1935-1975. *J. Soc. Psychol.*, 1933, **4**, 102-115.
2645. KIPP, H. Die Unehelichkeit. Ihre psychologische Situation und Problematik. Leipzig: J. A. Barth, 1933. Pp. vi + 180.
2646. KRAUSS, E. O. Homosexualität und Neurose. *Int. Zsch. f. Individ.-psychol.*, 1933, **11**, 224-230.
2647. KÜSTNER, H. Genitalfunktion und Sport. *Münch. med. Woch.*, 1933, **80**, 137-140.
2648. KYLIN, E. Prähypophyse-Sexualdrüsenfunktion und essentielle Hypertonie. *Med. Klinik*, 1933, **29**, 1004-1008.
2649. LASKI, H. J. Monarchomachs. *Encyclopedia of the Social Sciences*, 1933, **10**, 577-578.
2650. LEVY-SUHL, M. Über die frühkindliche Sexualität des Menschen im Vergleich mit der Geschlechtsreife bei Säugetieren. *Imago*, 1933, **19**, 27-33.
2651. LINDER, T. Några reflexioner över den sexuella etikens biologi. (Some comments on the biology of sex ethics.) *Svenska läkart.*, 1933, **30**, 145-158.
2652. LORAND, S. The psychology of nudism. *Psychoanal. Rev.*, 1933, **20**, 197-207.
2653. LOWIE, R. H. Marriage. *Encyclopedia of the Social Sciences*, 1933, **10**, 146-154.
2654. MIGLIAVACCA, A. Moderni concetti sull'antagonismo delle ghiandole sessuali. *Atti soc. ital. prog. sci.*, 1931, **11**, 366.
2655. MOLL, A. Libido sexualis. New York: American Ethnological Press, 1933. Pp. 380.
2656. MORSELLI, E. Sessualità umana. Turin: Bocca, 1931. Pp. 173.
2657. MÜLLER, L. Erfolgreiche psychotherapeutische Behandlung von Potus und Masturbation bei Dämpfung mit Lubrokal. *Zentbl. f. Psychotherap. u. Grenzgeb.*, 1933, **6**, 1-7.
2658. NACHT, S. Les troubles de la vie sexuelle. *J. méd. fr.*, 1933, **22**, 109-115.
2659. NYCANDER, G. En sjukdom, som bestraffas. En studie i homosexualitetens psykofysik. (A disease that is punished. A study of the psychophysics of homosexuality.) Stockholm: W. & W., 1933. Pp. 159.

2660. PANKOW, O. Zur Frage des häufigen Versagens der Hormontherapie in der Gynäkologie. *Münch. med. Woch.*, 1933, **80**, 306-309.
2661. PEZOLD, H. v. Zur Onaniefrage. *Zsch. f. psych. Hyg.*, 1933, **6**, 20-30.
2662. PRATT, G. K. Some problems of modern marriage as viewed by the psychiatrist. *Publ. Amer. Sociol. Soc.*, 1931, **25**, 209-210.
2663. PUTNAM, E. J. S. The lady; studies of certain significant phases of her history. (New ed.) New York: Putnam, 1933. Pp. 348.
2664. RAGLAN, LORD. Jocasta's crime. London: Methuen, 1933. Pp. xii + 216.
2665. REINE, T. v. Die lesbische Liebe. (Zur Psychologie des Mannweibes.) Berlin: Aris & Ahrens, 1933. Pp. 104.
2666. ROBINSON, W. J. Sexual impotence. (Rev. ed.) New York: Eugenics Pub. Co., 1933. Pp. 542.
2667. SCHMIDEBERG, M. Some unconscious mechanisms in pathological sexuality and their relation to normal sexual activity. *Int. J. Psychoanal.*, 1933, **14**, 225-260.
2668. STONE, C. P. Sexual drive. In Allen, E., *Sex and Internal Secretions*. Baltimore: Williams & Wilkins, 1932. Pp. 828-879.
2669. STONE, H. M., & HART, H. Contraception and mental hygiene. *Ment. Hygiene*, 1933, **17**, 417-423.
2670. STOPES, M. C. Roman Catholic methods of birth control. London: Peter Davies, 1933. Pp. xv + 235.
2671. SULLIVAN, H. S. The socio-genesis of homosexual behavior in males. *Publ. Amer. Sociol. Soc.*, 1930, **24**, 281-282.
2672. THESING, C. The genealogy of love. (Trans. by E. & C. Paul.) London: Routledge, 1933. Pp. 283.
2673. VAERTING, M. Der dreifache Unterschied zwischen Mann und Weib. *Fortsch. d. Med.*, 1933, **51**, 122-126; 164-168.
2674. WITSCHI, E. Sex deviations, inversion, and parabiosis. In Allen, E., *Sex and Internal Secretions*. Baltimore: Williams & Wilkins, 1932. Pp. 160-245.
2675. WOOD, F. H. The science of love. *Psych. Sci.*, 1933, **11**, 279-286.
2676. YOUNG, H. H. Some hermaphrodites I have met. *New England J. Med.*, 1933, **209**, 370-375.

## 7. RACIAL PSYCHOLOGY AND ANTHROPOLOGY

2677. AROMANDO, A., CAO-PINNA, W., & PINTUS, G. Studi di biometrica. Nota II. Sul problema dei rapporti fra costituzione corporea e fertilità. Ricerche in Cagliariinati e Barlaricini. *Atti soc. cult. sci. med. e nat. Cagliari*, 1933, No. 1, 10-19.
2678. AUSTIN, M. Character and personality among American Indians. *Character & Personality*, 1933, 1, 234-237.
2679. BACH, A. Volkstum und Industrialisierung. *Neue dtsh. Schule*, 1933, 6, 627-638.
2680. BARBEAU, M. French survival in Canada. *J. Wash. Acad. Sci.*, 1933, 23, 365-378.
2681. BECKHAM, A. S. A study of the intelligence of colored adolescents of different social-economic status in typical metropolitan areas. *J. Soc. Psychol.*, 1933, 4, 70-91.
2682. BENEDETTI, P. Costituzione e fecondità. *Col. di attual. scient.*, ser. I, No. 38. Pp. 61.
2683. BENEDETTI, P. Sul valore di alcuni rapporti antropometrici come indici della costituzione nelle indagini collettive. *Endocrin. e patol. constit.*, 1933, 8, 222-237.
2684. BERNARDI, R. Cretinismo endemico nelle Province di Trento e Bolzano. *Riv. di neur.*, 1932, No. 5, 487-497.
2685. BEYER, H. A discussion of the Gates classification of Maya hieroglyphs. *Amer. Anthrop.*, 1933, 35, 659-694.
2686. BLONSKY, P. [Is it necessary to create special methods of pedological research for the children of different nations?] *Prosv. naz.*, 1932, No. 3, 19-20.
2687. BLONSKY, P. [Some tendencies in the pedological investigation of children of different nationalities.] *Prosv. naz.*, 1932, No. 4, 48-51.
2688. BLUMENSON, J. The fast among North American Indians. *Amer. Anthrop.*, 1933, 35, 451-469.
2689. BOLTON, E. B. Effect of knowledge upon attitudes towards the negro. *Psychol. Bull.*, 1933, 30, 719.
2690. BROWN, F. A socio-psychological analysis of race prejudice. *J. Abn. & Soc. Psychol.*, 1933, 27, 364-374.
2691. BROWN, W. O. Rationalization of race prejudice. *Int. J. Ethics*, 1933, 43, 294-306.
2692. BRUNNER, E. DE S. Foreign-born farmers and their children. *Publ. Amer. Sociol. Soc.*, 1930, 24, 211.
2693. CASTALDI, L. L'uomo sardo. Cagliari: 1932. Pp. 28.

2694. CASTALDI, L. Costituzione e prolificità. Necessità di ulteriori specificazioni nei criteri classificativi costituzionalistici. *Monitore zool. ital.*, 1932, **42**, 191-200.
2695. COLLETT, M. A study of twelfth and thirteenth dynasty skulls from Kerma (Nubia). *Biometrika*, 1933, **25**, 254-284.
2696. DAVENPORT, C. B. Evidence of man's ancestral history in the later development of the child. *Proc. Nat. Acad. Sci.*, 1933, **19**, 783-787.
2697. DAY, C. B., & HOOTON, E. A. A study of some negro-white families in the United States. Cambridge, Mass.: Peabody Museum of Harvard Univ., 1932. Pp. ix + 126.
2698. DE CANDIA, S. I quattro biotipi umani del Pende. *Rinnovamento med.*, 1931, **12**, 1-5.
2699. DE LANGE, D., JR. De oorsprong en de natuur van den mensch. *Mensch en Maatschappij*, 1932, **8**, No. 6.
2700. DINGWALL, D., & YOUNG, M. The skulls from excavations at Dunstable, Bedfordshire. *Biometrika*, 1933, **25**, 147-157.
2701. DORFMAN, J. An unpublished project of Thorstein Veblen for an ethnological inquiry. *Amer. J. Sociol.*, 1933, **39**, 237-241.
2702. EELLS, W. C. Mental ability of the native races of Alaska. *J. Appl. Psychol.*, 1933, **17**, 417-438.
2703. EELLS, W. C. Mechanical, physical, and musical abilities of the native races of Alaska. *J. Appl. Psychol.*, 1933, **17**, 493-506.
2704. ELMER, M. C. Century-old ecological studies in France. *Amer. J. Sociol.*, 1933, **39**, 63-70.
2705. FAHRENFORT, J. J. Dynamisme en logies denken bij natuurvölker. The Hague: Wolters, 1933. Pp. 179.
2706. FIELD, H. The races of mankind. *Science*, 1933, **78**, 146-147.
2707. FIORENTINI, A. Contributo allo studio della nanosomia infantilistica. *Riv. clin. pediat.*, 1932, **30**, 13.
2708. FRAZIER, E. F. Children in black and mulatto families. *Amer. J. Sociol.*, 1933, **39**, 12-29.
2709. FRENZEL, H. John Millington Synge's work as a contribution to Irish folk-lore and to the psychology of primitive tribes. Düren-Rhld: Danielewski, 1932. Pp. 69.
2710. FÜRER-HAIMENDORF, C. v. Staat und Gesellschaft bei den Naga. *Zsch. f. Ethnol.*, 1933, **64**, 8-40.
2711. GAIT, E. A. The races and languages of India. *J. Roy. Soc. Arts*, 1933, **81**, 1065-1072.

2712. GALT, W. *Phyloanalysis*. London: Kegan Paul, 1933. Pp. 151.
2713. GARDNER, D. A. The community of ideas in negroes. *J. Soc. Psychol.*, 1933, **4**, 253-256.
2714. GARRISON, K. C., & BURCH, V. S. A study of racial attitudes of college students. *J. Soc. Psychol.*, 1933, **4**, 230-235.
2715. GARROD, D. A. E. A new mesolithic industry. The Natufian of Palestine. *J. Roy. Anthropol. Inst.*, 1932, **62**, 257-270.
2716. GARTH, T. R. The intelligence and achievement of mixed-blood Indians. *J. Soc. Psychol.*, 1933, **4**, 134-137.
2717. GEARY, J. A. The early Irish race. *Scient. Mo.*, 1933, **37**, 456-459.
2718. GOLIN, A. Dati biometrici e osservazioni clinico-biologiche sugli scolari di Padova. *Riv. sci. appl. all'educ. fis. e giov.*, 1932, No. 5, 375-385.
2719. GUALCO, S. Sui tre indici biometrici di femminilità somatica secondo Pende. *Accad. med.*, 1932, No. 11, 370.
2720. HANDMAN, M. The bureaucratic culture pattern and political revolutions. *Amer. J. Sociol.*, 1933, **39**, 301-313.
2721. HARRIS, A. L., & SPERO, S. D. Negro problem. *Encyclopedia of the Social Sciences*, 1933, **11**, 335-356.
2722. HOCART, A. M. Winnebago dichotomy. *Man*, 1933, **33**, 165-166.
2723. HOCART, A. M. Evidence in human history. *Psyche*, 1933, **13**, 80-93.
2724. HODGSON, A. G. O. Notes on the Achewa and Angoni of the Dowi district of the Nyasaland Protectorate. *J. Roy. Anthropol. Inst.*, 1933, **63**, 123-164.
2725. HOOTON, E. A. Man. *Encyclopedia of the Social Sciences*, 1933, **10**, 71-66.
2726. HRDLÍČKA, A. The forehead. *Proc. Amer. Phil. Soc.*, 1933, **62**, 315-324.
2727. HUTTON, J. H. The census of India 1931: marital conditions, caste and race. *J. Roy. Soc. Arts*, 1933, **82**, 26-38.
2728. JOCHELSON, W. History, ethnology and anthropology of the Aleut. Washington: Carnegie Institution, 1933. Pp. v + 91.
2729. JOHNSON, C. S. Measurement of racial attitudes. *Publ. Amer. Social. Soc.*, 1931, **25**, 150-153.
2730. JOYCE, T. A. The pottery whistle-figurines of Lubaantum. *J. Roy. Anthropol. Inst.*, 1933, **63**, xv-xxv.

2731. JUNGBAUER, G. Zur Psychologie der Bauernsiedler des Ostens. *Dorfgemeinschaft*, 1933, 7, 145-154.
2732. KATZ, D., & BRALY, K. Racial stereotypes of one hundred college students. *J. Abn. & Soc. Psychol.*, 1933, 28, 280-290.
2733. KEESING, F. M. The changing life of native peoples in the Pacific area: a sketch in cultural dynamics. *Amer. J. Sociol.*, 1933, 39, 443-458.
2734. KINKEL, H. Geist und Seele; die Grundlagen der Anthropologie bei Ludwig Klages. *Phil. Jahrb.*, 1933, 46, 16-55; 175-200.
2735. KITSON, E., & MORANT, G. A study of the Naga skull. *Biometrika*, 1933, 25, 1-20.
2736. KULMAN, A. F. A movement to preserve social science source materials. *Amer. J. Sociol.*, 1933, 39, 49-62.
2737. LAMBETH, M., & LANIER, L. H. Race differences in speed of reaction. *J. Genet. Psychol.*, 1933, 42, 255-297.
2738. LATTIMORE, O. The Gold tribe "Fishskin Tatars" of the lower Sungari. *Mem. Amer. Anthropol. Asso.*, 1933, No. 40. Pp. 71.
2739. LAUGHLIN, H. H. Race conditions in the United States. *Amer. Yrbk.*, 1932, 513-517.
2740. LENZ, F. Die Rasse als Wertprinzip. Munich: I. F. Lehmann, 1933. Pp. 48.
2741. LOVEJOY, O. R. The negro children of New York. New York: Children's Aid Soc., 1932. Pp. 49.
2742. MAGNINO, C. Ibridismo e purezza anonima. Rome: Romana Editoriale, 1933. Pp. 35.
2743. MALLER, J. B. Studies in the intelligence of young Jews. *Jewish Educ.*, 1931, 3, 29-39.
2744. McCORMICK, T. C. Urban migration and educational selection—Arkansas data. *Amer. J. Sociol.*, 1933, 39, 355-359.
2745. MIRABELLA, G. L'uomo de la lunga treccia e de le unghie di 25 centimetri. *Arch. di antrop. crim. psichiat. e med. leg.*, 1931, 51, 626-634.
2746. MOORE, S. Rational absurdity in primitives. *Australas. J. Psychol. & Phil.*, 1933, 11, 204-221.
2747. NORDMAN, C. A. The cultures and peoples of prehistoric Finland. *J. Roy. Anthropol. Inst.*, 1933, 63, 111-122.
2748. OSGOOD, C. Tanaina culture. *Amer. Anthropol.*, 1933, 35, 695-717.

2749. PARSONS, E. C. Hopi and Zuni ceremonialism. *Mem. Amer. Anthropol. Assoc.*, 1933, No. 39. Pp. 107.
2750. PEAKE, H., & FLEURE, H. J. The horse and the sword. London: Humphrey Milford, 1933. Pp. viii + 152.
2751. PEARSON, K. The cranial coordinatograph, the standard planes of the skull, and the value of Cartesian geometry to the craniologist, with some illustrations of the uses of the new method. *Biometrika*, 1933, **25**, 217-253.
2752. PENDE, N. Normalità razziale e regionale nelle valutazioni biometriche. *Riforma med.*, 1932, No. 43, 1623-1633.
2753. PIETSCH, A. Probleme der pädagogischen Rassenpsychologie. *Neue dtsh. Schule*, 1933, **7**, 364-373.
2754. PORTEUS, S. D. Human studies in Hawaii. Pacific problems. *Proc. & Lect., School of Oriental & Pacific Affairs. Univ. Hawaii*, 1932, 82-114.
2755. RADCLIFFE-BROWN, A. R. The Andaman Islanders. Cambridge: Univ. Press, 1933. Pp. xiv + 510.
2756. REDFIELD, R. The Maya and modern civilization. *Scient. Mo.*, 1933, **37**, 110-123.
2757. REED, A. C. The tropical Americas. *Scient. Mo.*, 1933, **36**, 338-354.
2758. REICHARD, J. D. The intelligence of the prospective immigrant. I. A study of the mental ability, measured by language and non-language tests, of applicants for immigrant visas at Warsaw, Poland. *U. S. Pub. Health Bull.*, 1933, No. 206. Pp. 35.
2759. REYNOLDS, C. N. Advanced stages of Chinese-white relations on the Pacific coast. *Publ. Amer. Sociol. Soc.*, 1933, **26**, 106-114.
2760. REYNOLDS, C. N. Newspaper treatment of oriental-white race relations. *Publ. Amer. Sociol. Soc.*, 1930, **24**, 150-152.
2761. RICKETSON, O. G., JR. Excavations at Uaxactun. *Scient. Mo.*, 1933, **37**, 72-86.
2762. RIESMAN, D. Man before the dawn of history. *Scient. Mo.*, 1933, **37**, 553-562.
2763. ROBACK, A. A. [The intelligence of Jewish children.] *Unser Shul*, 1933, **3**, No. 1, 1-6.
2764. ROGGE, C. Selbstbewusstsein und Sprache. Ein Kapitel urmenschlicher Psychologie. *Arch. f. d. ges. Psychol.*, 1933, **87**, 299-304.

2765. RONNEFELDT, F. Das Strafrecht der Vai in Westafrika. *Monatssch. f. Krimpsychol. u. Strafrechtsref.*, 1933, **23**, 726-735.
2766. ROSENOW, C. Weight and skeletal build. *Amer. J. Orthopsychiat.*, 1933, **3**, 55-64.
2767. ROSENTHAL, S. P. Racial differences in the mental diseases. *J. Abn. & Soc. Psychol.*, 1933, **28**, 301-318.
2768. ROSS, F. A. Urbanization and the negro. *Publ. Amer. Sociol. Soc.*, 1933, **26**, 115-128.
2769. ROYS, L. The Maya correlation problem today. *Amer. Anthropol.*, 1933, **35**, 403-417.
2770. SABATINI, A. Sulla correlazione degli indici cefalico e facciale. *Giorn. di med. milit.*, 1931, **10**, 509-520.
2771. SAFFIR, M. A. Nationality preferences for varying types of social relation. *Psychol. Bull.*, 1933, **30**, 717-718.
2772. SANDERSON, H. E. Differences in musical ability in children of different national and racial origin. *J. Genet. Psychol.*, 1933, **42**, 100-119.
2773. SAPIR, E. The relations between cultural anthropology and psychiatry. *Publ. Amer. Sociol. Soc.*, 1933, **26**, 187-188.
2774. SETZLER, F. M. Hopewell type pottery from Louisiana. *J. Wash. Acad. Sci.*, 1933, **23**, 149-153.
2775. SIMPSON, G. E. Negro news in the white newspapers of Philadelphia. *Publ. Amer. Sociol. Soc.*, 1931, **25**, 157-159.
2776. SMITH, W. C. The hybrid in Hawaii as a marginal man. *Amer. J. Sociol.*, 1933, **39**, 459-468.
2777. SPECK, F. G. Ethical attributes of the Labrador Indians. *Amer. Anthropol.*, 1933, **35**, 559-594.
2778. STOUFFER, S. A. A technique for analyzing sociological data classified in non-quantitative groups. *Amer. J. Sociol.*, 1933, **39**, 180-193.
2779. STUDENCKI, S. [The problem of rapidity and precision in work, studied from the anthropological point of view.] *Psychoteknika*, 1931, **5**, 1-23.
2780. SUSKI, P. M. The body build of American-born Japanese children. *Biometrika*, 1933, **25**, 323-352.
2781. TAVARES, L., & RADECKI, W. Contribução experimental a psychologia dos juizos. *Ann. da Colon. de Psychopath.*, 1928, **1**, 1-414.
2782. TAYLOR, A. L. A study of attendance in a negro elementary school in relation to certain environmental factors. *Publ. Amer. Sociol. Soc.*, 1933, **27**, 156-157.

2783. THOULESS, R. H. A racial difference in perception. *J. Soc. Psychol.*, 1933, **4**, 330-339.
2784. TILDESLEY, M. L. The Albanians of the north and south. (1) Introductory account of measurements and photographs taken in 1929. *Biometrika*, 1933, **25**, 21-29. Discussion, 29-51.
2785. TOZZLER, A. M. Biography and biology. *Amer. Anthropol.*, 1933, **35**, 418-432.
2786. TRISCHKA, C. Hohokam: a chapter in the history of red-on-buff culture of Arizona. *Scient. Mo.*, 1933, **37**, 417-433.
2787. TURNEY-HIGH, H. The Blue-Jay Dance. *Amer. Anthropol.*, 1933, **35**, 103-107.
2788. VALITOV, A. [The Marx-Lenin methodology in the investigation of children of different nationalities.] *Prosv. naz.*, 1932, No. 4, 51-56.
2789. VANCE, R. B., & WYNNE, W., JR. Folk rationalizations in the "unwritten law." *Amer. J. Sociol.*, 1933, **39**, 483-492.
2790. VOEGELIN, E. W. Kiowa-Crow mythological affiliations. *Amer. Anthropol.*, 1933, **35**, 470-474.
2791. WALLIS, W. D. Folk and cultural sociology; methods of analysis and utilization of results. *Publ. Amer. Sociol. Soc.*, 1933, **27**, 74-82.
2792. WIESER, M. Rasse und Seele. Leipzig: Adolf Klein, 1933. Pp. 23.
2793. WILCOCKS, R. W. The poor white. Stellenbosch: Pro Ecclesia-Drukkery, 1932. Pp. xxxiii + 206.
2794. WOODWARD, A. S. Early man and the associated faunas in the old world. *Science*, 1933, **78**, 89-92.
2795. YOUNG, T. C. Tribal intermixture in northern Nyasaland. *J. Roy. Anthropol. Inst.*, 1933, **63**, 1-18.

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8. CRIMINOLOGY, DEGENERACY, PROSTITUTION, SUICIDE (Cf. VII: 4, X: 9, XI: 4, f)

2796. ACHILLE-DELMAS, F. Psychologie pathologique du suicide. Paris: Alcan, 1933. Pp. 238.
2797. ADLER, H. Psychiatry as applied to criminology in the United States. *J. Crim. Law & Crimin.*, 1933, **24**, 50-59.
2798. ALEXANDER, M. Remarques sur quelques délinquants tardifs. *J. de neur. et de psychiat.*, 1932, **32**, 532-536.
2799. ALMARAZ, J. Progress in Mexican penal legislation. *J. Crim. Law & Crimin.*, 1933, **24**, 271-277.

2800. ALTAVILLA, E. *Psicologia giudiziaria*. Turin: Unione Tipografico-Editrice Torinese, 1929. Pp. 671.
2801. ANSLINGER, H. J. Peddling of narcotic drugs. *J. Crim. Law & Crimin.*, 1933, **24**, 636-655.
2802. ATWOOD, B. S. Social participation and juvenile delinquency. *Ind. Bull. Char. & Correct.*, 1933, No. 210, 208-211.
2803. BATTAGLINI, G. The fascist reform of the penal law in Italy. *J. Crim. Law & Crimin.*, 1933, **24**, 278-289.
2804. BEYLE, H. C., & PARRATT, S. D. Measuring the severity of the third degree. *J. Crim. Law & Crimin.*, 1933, **24**, 485-503.
2805. BLEISPACH, W. Twenty-five years of criminology in Austria. *J. Crim. Law & Crimin.*, 1933, **24**, 176-197.
2806. BLONDEL, C. *Le suicide*. Strasburg: Lib. Univ. D'Alsace, 1933. Pp. 134.
2807. BLUMER, H., & HAUSER, P. M. *Movies, delinquency, and crime*. New York: Macmillan, 1933.
2808. BONGER, W. A. Development of the penal law in the Netherlands. *J. Crim. Law & Crimin.*, 1933, **24**, 260-270.
2809. BRUCE, A. A., & ROSMARIN, S. The gunman and his gun. *J. Crim. Law & Crimin.*, 1933, **24**, 521-551.
2810. BUNGE, —. Hexenglauben als Anlass zur Brandstiftung. *Krim. Monatsh.*, 1933, **7**, 197-199.
2811. BURROW, T. Crime and the social reaction of right and wrong. *J. Crim. Law & Crimin.*, 1933, **24**, 685-699.
2812. CALVERT, E. R. *The lawbreaker: a critical study of the modern treatment of crime*. London: Routledge, Kegan Paul, 1933.
2813. CANTOR, N. The council of patronage. *J. Crim. Law & Crimin.*, 1933, **24**, 768-773.
2814. CANTOR, N. The search for the causes of crime. *Publ. Amer. Sociol. Soc.*, 1933, **26**, 149.
2815. CARRARA, M. Il delinquente per passione nel nuovo Codice Penale Italiano. *Arch. di antrop. crim. psichiat. e med. leg.*, 1933, **52**, 3-23.
2816. CHUTE, C. L. The progress of probation and social treatment in the courts. *J. Crim. Law & Crimin.*, 1933, **24**, 60-73.
2817. CHUTE, C. L. Juvenile probation. *J. Crim. Law & Crimin.*, 1933, **24**, 748-754.

2818. CODRINGTON, K. DE B. An "Act of Truth" in a Cingalese court of law. *Man*, 1933, **33**, 94-96.
2819. COLUCCI, C. La imputabilità in rapporto all'ubriachezza nel nuovo codice. *Giust. penale*, 1933, **39**, 1-3.
2820. COURBON, P., & TUSQUES, J. Anatópisme mental et délinquance. Le vol des étrangers aux étalages parisiens. *Ann. méd.-psychol.*, 1932, **90**, No. 3.
2821. DE GREEFF, —. Le niveau intellectuel et la criminalité. *J. belge de neur. et de psychiat.*, 1933, **33**, 114-123.
2822. DI TULLIO, B. A proposito della classificazione dei delinquenti. *Arch. di antrop. crim. psychiat. e med. leg.*, 1930, **50**, suppl. to No. 6.
2823. DI TULLIO, B. Il concetto di costituzione delinquenziale nella legislazione penale. *Giust. penale*, 1932, **38**, 1-15.
2824. DUPOUY, R., & PICHARD, H. Une tentative étrange de suicide. Considérations sur le suicide "favorisé." *Ann. méd.-psychol.*, 1932, **90**, 173 ff.
2825. DUREA, M. A. An experimental study of attitudes toward juvenile delinquency. *J. Appl. Psychol.*, 1933, **17**, 522-534.
2826. EGGENWIELER, P. Die Psychologie des Diebstahls. *Zsch. f. d. ges. gerichtl. Med.*, 1932, **19**, 92-113.
2827. ETTINGER, C. J. The field and problems of criminology and delinquency. *Publ. Amer. Sociol. Soc.*, 1933, **27**, 144-145.
2828. FERRERO, G. L. Delitti femminili: Miss Violet Sharpe e il ratto del bambino Lindberg. *Arch. di antrop. crim. psychiat. e med. leg.*, 1932, **52**, 403-407.
2829. FORSTER, E. Wann muss der praktische Arzt Suizidneigung vermuten und wie verhält er sich dann? *Münch. med. Woch.*, 1933, **80**, 766-769.
2830. FRIBOURG-BLANC, —, & MASQUIN, P. Tentative de suicide au cours d'un état second chez un obsédé anxieux. *Ann. méd.-psychol.*, 1932, **90**, 428-434.
2831. FUSTER, J. Contribución al estudio experimental de la psicología del delincuente. La prueba de la penalización de los delitos. *Arch. de neurobiol.*, 1932, **12**, 447-520.
2832. GAUDET, F. J., HARRIS, G. S., & ST. JOHN, C. W. Individual differences in the sentencing tendencies of judges. *J. Crim. Law & Crimin.*, 1933, **23**, 811-818.
2833. GERCKE, H., & POLL, H. Untersuchungen über die Papillarmuster bei Asozialen. *Krim. Monatsh.*, 1932, **6**, 267-270.

2834. GILLIN, J. L. Social pathology. New York: Century, 1933. Pp. vii + 612.
2835. GLUECK, S. Probation and criminal justice. New York Macmillan, 1933. Pp. vi + 344.
2836. GRUHLE, H. W. Selbstmord und praktischer Arzt. *Med. Klinik*, 1933, **29**, 379-381.
2837. HEALY, W. The prevention of delinquency and criminality. *J. Crim. Law & Crimin.*, 1933, **24**, 74-87.
2838. HELLWIG, A. Das Verhalten des Beschuldigten als belastendes Indiz. *Krim. Monatsh.*, 1933, **7**, 78-81.
2839. HILL, G. E. Educational progress and achievement of reformatory inmates. *Educ. Trends*, 1933, **1**, 21-27.
2840. HUSSA, R. Ein schizoider Mörder. *Vjsch. f. Jugendk.*, 1933, **3**, 110-111.
2841. INBAU, F. E. Scientific evidence in criminal cases. *J. Crim. Law & Crimin.*, 1933, **24**, 825.
2842. JAEGER, H. Ein Suizidversuch mit Atropin. *Med. Klinik*, 1933, **29**, 1377-1378.
2843. JAMEISON, G. R., & WALL, J. H. Some psychiatric aspects of suicide. *Psychiat. Quar.*, 1933, **7**, 211-229.
2844. KARPMAN, B. Case studies in the psychopathology of crime. Vol. I, cases I-V. Washington: Mimeoform Press, 1933. Pp. 1042.
2845. KARPMAN, B. Notes on the psychopathology of crime. *Publ. Amer. Sociol. Soc.*, 1930, **24**, 284-285.
2846. KIRCHEISEN, F. M. Selbstmörder Napoleon? *Münch. med. Woch.*, 1933, **80**, 503-504.
2847. KNIGGE, F. Haftpsychosen bei weiblichen Straf- und Untersuchungsgefangenen. *Arch. f. Psychiat. u. Nervenkr.*, 1933, **97**, 533-545.
2848. LANDESCO, J. The life history of a member of the "42" gang. *J. Crim. Law & Crimin.*, 1933, **23**, 964-998.
2849. LENDRUM, F. C. A thousand cases of attempted suicide. *Amer. J. Psychiat.*, 1933, **13**, 479-500.
2850. LEWIS, N. D. C. Studies on suicide. *Psychoanal. Rev.*, 1933, **20**, 241-273.
2851. LORENZONI, M. Eine jugendliche Diebin. *Vjsch. f. Jugendk.*, 1933, **3**, 46-47.
2852. LOVELAND, F., JR. A criminological laboratory. *J. Crim. Law & Crimin.*, 1932, **23**, 620-630.

2853. MACLEOD, W. C. Aspects of the earlier development of law and punishment. *J. Crim. Law & Crimin.*, 1932, **23**, 169-190.
2854. MAGEE, J. H. Pathological arson. *Scient. Mo.*, 1933, **37**, 358-361.
2855. MALLOW, S. Beitrag zur Kastration von Sexualverbrechern. *Zsch. f. d. ges. Neur. u. Psychiat.*, 1933, **148**, 501-528.
2856. MARGOLIN, A. D. The element of vengeance in punishment. *J. Crim. Law & Crimin.*, 1933, **24**, 755-767.
2857. MENNINGER, K. A. Psycho-analytic aspects of suicide. *Int. J. Psychoanal.*, 1933, **14**, 376-390.
2858. MICHAEL, J., & ADLER, M. J. Crime, law and social science. New York: Harcourt, Brace; London: Kegan Paul, 1933. Pp. xxix + 440.
2859. MOEDE, W. Psychologische und psychotechnische Gutachten vor Gericht. *Indus. Psychotechn.*, 1933, **10**, 138-140.
2860. MÖNKEMÖLLER, —. Zur Psychologie eines Mörders. Der Fall Hopp. *Arch. f. Krim.*, 1933, **90**, 196-231.
2861. MYERSON, A. Social psychiatric aspects of the minor delinquent. *Amer. J. Psychiat.*, 1933, **13**, 501-517.
2862. NAGLER, J. Anlage, Umwelt und Persönlichkeit des Verbrechers. Stuttgart: Enke, 1933. Pp. 79.
2863. PERRIS, G. Le teoriche Lombrosiane nella nuova criminologia sovietica. *Arch. di antrop. crim. psychiat. e med. leg.*, 1932, **52**, 40-48.
2864. POROT, A., & ARRII, D. C. L'impulsivité criminelle chez l'indigène algérien. Ses facteurs. *Ann. méd.-psychol.*, 1932, **90**, 588-611.
2865. POWELL, N. A study of criminal conversations. *Psychol. Clin.*, 1933, **22**, 61-68.
2866. RACINE, A. Les conditions économiques de la famille comme facteur de la délinquance juvénile. *Rev. Inst. de sociol.*, 1932, **12**, 539-563.
2867. RAIMANN, E. Verbrechen und Psychopathie. *Jahrb. f. Psychiat. u. Neur.*, 1933, **48**, 349-375.
2868. REMY, K. H. Der Lustmörder Tripp. Ein Beitrag zur Kriminalpsychologie der Sittlichkeitsverbrecher. *Arch. f. Krim.*, 1933, **92**, 79-83.
2869. RESNIKOFF, P. A psychoanalytic study of lynching. *Psychoanal. Rev.*, 1933, **20**, 421-427.

2870. RITTENBRUCH, W. Versuch einer Rückfallstatistik für ein Jugendgefängnis. *Monatssch. f. Krimpsychol. u. Strafrechtsref.*, 1933, **23**, 738-743.
2871. ROBERTS, C. E. ("Ephesian.") The new world of crime. London: Eyre & Spottiswoode, 1933. Pp. 241.
2872. ROBINSON, L. N. Institutions for defective delinquents. *J. Crim. Law & Crimin.*, 1933, **24**, 352-399.
2873. RODRIGUEZ CABO, M. L'esame biologico medico dei delinquenti secondo il codice penale messicano del 1929. *Arch. di antrop. crim. psichiat. e med. leg.*, 1931, **51**, 591-603.
2874. ROHDEN, F. v. Vierte Tagung der Kriminalbiologischen Gesellschaft. *Vjsch. f. Jugendk.*, 1933, **3**, 156-159.
2875. ROSENQUIST, C. M. Differential responses of Texas convicts. *Publ. Amer. Sociol. Soc.* 1933, **26**, 133.
2876. SALDANA, Q. The new criminal anthropology. *J. Crim. Law & Crimin.*, 1933, **24**, 333-350.
2877. SAUDEK, R. Anonymous letters. (A study in crime and handwriting.) London: Gollancz, 1933. Pp. 320.
2878. SCHEPPER, J. M. J. Criminologische problemen en methoden. *Mensch en Maatschappij*, 1933, **9**, 261-269.
2879. SCHMIDT, E. Neurose, Verbrechen und Hochstaplerium. *Int. Zsch. f. Individ.-psychol.*, 1933, **11**, 283-295.
2880. SCHNEIDER, —. Zur Frage des Motivs. *Krim. Monatsh.*, 1932, **6**, 247-250.
2881. SCHNEIDER, E. Neurotische Depression und Stehlen. *Zsch. f. psychoanal. Päd.*, 1933, **7**, 293-300.
2882. SCHNEIDER, K. Selbstmordversuche. *Dtsch. med. Woch.*, 1933, **59**, 1389-1390.
2883. SCHWARTZ, L. A. Treatment of juvenile delinquency. *J. Crim. Law & Crimin.*, 1932, **23**, 454-468.
2884. SCHWARZ, G. Ueber Rückfälligkeit bei Umgewöhnung. Teil II. Ueber Handlungsganzheiten und ihre Bedeutung für die Rückfälligkeit. *Psychol. Forsch.*, 1933, **18**, 143-190.
2885. SEEGEN, M. Schülerselbstmorde. *Int. Zsch. f. Individ.-psychol.*, 1933, **11**, 152-153.
2886. SELLING, L. S. The determination of the "criminal threshold." *Publ. Amer. Sociol. Soc.*, 1931, **25**, 220.
2887. SHAW, C. R. Radial variations of rates in juvenile delinquency in seven American cities. *Publ. Amer. Sociol. Soc.*, 1933, **26**, 131.
2888. SHAW, C. R. Are broken homes a causative factor in juvenile delinquency? *Publ. Amer. Sociol. Soc.*, 1933, **26**, 194.

2889. SHIMOJIMA, K. Physique, foot-type and psychiatric investigations of young delinquents. *Trans. Instit. Child Stud.* (Hiroshima, Japan), 1932, 14.
2890. SIMPSON, R. M. Self-rating of prisoners compared with that of college students. *J. Soc. Psychol.*, 1933, 4, 464-478.
2891. SIMPSON, R. M. Summary of studies in crime at Illinois State Penitentiary. *Psychol. Bull.*, 1933, 30, 729.
2892. SMITH, M. P., & TAYLOR, E. A. An ecological study of juvenile delinquency and dependency in Athens County, Ohio. *Publ. Amer. Sociol. Soc.*, 1933, 26, 144-149.
2893. SORGE-BOEHMKE, E. Etwas zur "Erfassung der Täterpersönlichkeit" aus der kriminalistischen Praxis. *Krim. Monatsh.*, 1933, 7, 82-84.
2894. SPANJAARD, L. Handschrift en misdaad. *Tijdsch. v. wetenschap. graphol.*, 1931, 3, No. 4.
2895. STANGER, F. A., JR. The relation of mental deficiency to crime. *Tr. School Bull.*, 1933, 30, 22-27.
2896. STEINBAUM, J. [Juvenile delinquents among immigrants.] *Unser Schul*, 1933, 3, No. 8, 3-8.
2897. STUMPFL, F. Erbanlage und Verbrechen. I. Teil. Die Kriminalität bei den Geschwistern und bei den Vettern und Basen der Ausgangsfälle. *Zsch. f. d. ges. Neur. u. Psychiat.*, 1933, 145, 283-326.
2898. TIEBOUT, H. M., & KIRKPATRICK, M. E. Psychiatric factors in stealing. *Amer. J. Orthopsychiat.*, 1932, 2, 114-123.
2899. TÖNNIES, F. Der Selbstmord von Männern in Preussen, 1884-1914. *Mensch en Maatschappij*, 1933, 9, Nos. 1 & 2.
2900. VÁSQUEZ ZAMORA, R., & HIDALGO, M. Lo inconsciente y el crimen. Madrid: José Ma. Yagües, 1932. Pp. 252.
2901. VERVAECK, L. Evolution in the treatment of Belgian delinquents and mentally-ill. *J. Crim. Law & Crimin.*, 1933, 24, 198-217.
2902. VISLICK-YOUNG, P. Urbanization as a factor in juvenile delinquency. *Publ. Amer. Sociol. Soc.*, 1930, 24, 162-166.
2903. WHITE, W. A. Crimes and criminals. New York: Farrar & Rinehart, 1933. Pp. viii + 276.
2904. WIMMER, A. Vore retspsykiatriske opgaver under den nye straffelov. (Our legal psychiatric problems under the new penal code.) *Ugeskr. f. laeger*, 1933, 95, 1129-1134; 1153-1160.
2905. WULFFEN, E. Einiges aus der Psychologie des Betrogenen. *Krim. Monatsh.*, 1932, 6, 245-247.

2906. ZIMMERLEIN, K. Verschmähte "lesbische" Liebe als Brandstiftermotiv. *Krim. Monatsh.*, 1933, 7, 112-113.
- 

### VIII. Industrial and Personnel Problems

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#### I. GENERAL (Cf. III: 4, a; XII: 3)

2907. ACKERMAN, B., & BRAININA, M. [An essay on psychoneurological investigation of working youth.] *Vopr. psikhonevr.*, 1933, 77-120.
2908. ANDERSON, R. N. The disabled man and his vocational adjustment. New York: Institute for the Crippled and Disabled, 1932. Pp. vii + 102.
2909. [ANON.] Mechanical ability. Report of committee of British Association. *Rep. Brit. Asso. Adv. Sci.*, 1933, 305-308.
2910. [ANON.] Unificació del vocabulari psicotèchnic. *Rev. de psicol. i ped.*, 1933, 1, 91-92.
2911. [ANON.] Quelques données pour l'unification de la terminologie psychotechnique. *Trav. humain*, 1933, 1, 68-70.
2912. BALCHIN, N. M. The psychological difficulties of the Institute's work. *Human Factor*, 1933, 7, 257-265.
2913. BECKMAN, R. O. Mental perils of unemployment. *Occupations*, 1933, 12, 28-35.
2914. BEYLE, H. C. A scale for the measurement of attitude toward candidates for elective governmental office. *Amer. Pol. Sci. Rev.*, 1932, 26, 527-544.
2915. BIEGEL, R. A., & VRIES, M. J. Die Prüfung des überlegten Reagierens. *Psychotechn. Zsch.*, 1932, 7, 117-120.
2916. BILLS, M. A. Rate of promotion of clerical forces. *Psychol. Bull.*, 1933, 30, 731-732.
2917. BINGHAM, W. V. Abilities and occupational opportunities. *Psychol. Bull.*, 1933, 30, 732.
2918. BISOV, S. A. [The psycho-physiological analysis of apparatus tests.] *Sovet. psikhotekh.*, 1932, No. 5-6, 352-358.
2919. BLOODWORTH, J. A. Social consequences of prolonged unemployment. *Bull. Employment Stabilization Res. Inst., Univ. Minn.*, 1933, 2, 121-132.
2920. BRUSILOVSKY, A. [Psychotechnics in USSR and abroad.] Moscow: 1933. Pp. 32.

2921. BUDKIEWICZ, J. [Series of professional tests of the Municipal Psychotechnical Laboratory of Warsaw.] *Polskie Arch. Psychol.*, 1931, 4, 221-273.
2922. CHANNING, A. Employment of mentally deficient boys and girls. *U. S. Child. Bur. Pub.*, 1932, No. 210. Pp. 107.
2923. COX, J. W. A critical note on some recent research on mechanical ability. *J. Genet. Psychol.*, 1932, 41, 228-234.
2924. CROXTON, F. E., & SWAYZEE, C. O. Measuring unemployment—in Buffalo and Lincoln. *Person. J.*, 1933, 12, 23-32.
2925. DARLEY, J. G., PATERSON, D. G., & PETERSON, I. E. Occupational testing and the public employment service. *Bull. Employment Stabilization Res. Inst., Univ. Minn.*, 1933.
2926. DATALLER, R. The worker's point of view. XIV. The problem of allegiance. *Human Factor*, 1933, 7, 181-185.
2927. DUNLAP, K. Color and form of traffic signals in relation to safety. *Proc. Highway Res. Board*, 1928, Part I, 63-74.
2928. FIORENTINI, R. Analisi del costo di produzione e dei sistemi salariali nella organizzazione scientifica del lavoro. Rome: S. S. D. L., 1932. Pp. 240.
2929. FIORENTINI, S. Il rendimento del lavoro nell'economia corporativa. *Lo stato*, 1933, No. 6, 14.
2930. FRIDLANDSKY, —, & others. [An essay on psycho-hygienic work in the industry Zdravpunkt.] *Sovet. neuropatol.*, 1932, 1, 261-274.
2931. FRISBY, C. B. Psychology applied to organization. *Human Factor*, 1933, 7, 224-231.
2932. GAHAGAN, L. Judgments of occupations from printed photographs. *J. Soc. Psychol.*, 1933, 4, 128-134.
2933. GARZSTEIN, N. G. [Work on a planer.] *Politekh. i sdor. kadri*, 1933, 1, 86-93.
2934. GAUDET, F. J., & CURRY, M. A. The effects of business conditions upon the sanity of a population. *J. Appl. Psychol.*, 1933, 17, 130-135.
2935. GELLERSTEIN, C. G. [The psychology of labor according to Marx.] *Sovet. psikhotekh.*, 1933, No. 1, 1-11.
2936. GEMELLI, A. Funzione e necessità della psicotecnica. *Politica Soc.*, 1933. Aug.-Sept. Pp. 8.
2937. GERATHEWOHL, F. Technik und Psychologie der Verhandlung. Homburg: Siemens, 1933. Pp. 72.
2938. GIBSON, J. The worker's point of view. XI. Re-organization in the building industry. *Human Factor*, 1933, 7, 24-26.

2939. GIESE, F. Behaviorismus und industrielle Psychotechnik. *Indus. Psychotechn.*, 1933, **10**, 11-16.
2940. GILL, G. E. Serving worker, employer and community. *Person. J.*, 1933, **11**, 337-343.
2941. GRACE, A. G. The relationship of mental ability to occupational choices of adults. *Voc. Guid. Mag.*, 1932, **10**, 354-358.
2942. HALL, O. M. Attitudes of unemployed and employed engineers. *Person. J.*, 1933, **12**, 222-228.
2943. HALL, O. M. Attitudes of employed and unemployed men. *Psychol. Bull.*, 1933, **30**, 732-733.
2944. HAUSMANN, M. Die Arbeit der Forschungsabteilung der Zivildienstkommission der Vereinigten Staaten von Amerika. *Zsch. f. angew. Psychol.*, 1932, **43**, 487-498.
2945. JUROVSKAYA, M. [The problem of psychotechnical selection in the second five-year plan.] *Za Marx.-Len. estestv.*, 1932, No. 1, 68-82.
2946. KITSON, H. D. A further study of the turnover of psychologists. *J. Appl. Psychol.*, 1933, **17**, 542-549.
2947. KITSON, H. D. Definitions in industrial psychology. *Person. J.*, 1933, **12**, 164-165.
2948. KOGAN, M. V. [Some psychotechnical tasks in technical normalization.] *Sovet. psikhotekh.*, 1932, No. 5-6, 329-340.
2949. KOLBANOVSKI, V. [At the psychotechnical front.] *Za Marx.-Len. estestv.*, 1931, No. 3, 143-150.
2950. KRAVCHINSKI, B., & GRANTIN, I. [The influence of tempo and stride length upon the bio-energetic expenditures in marching.] *Fiziol. zh. USSR*, 1933, **16**, 180-186.
2951. LAHY, J. M. Les fondements scientifiques de la psychotechnique. *Encéphale*, 1932, **27**, 273-302.
2952. LAUER, A. R. Improvement in highway safety. (Address before the Highway Research Board at Washington, D. C., Dec. 2, 1932. Mimeographed.)
2953. LAUER, A. R., & HELWIG, D. Improvement in highway signs. *Amer. Highways*, 1932, **11**, 14-15.
2954. LAZARFELD, M., & ZEISL, H. Die Arbeitslosen von Marienthal. *Psychol. Monographien*, 1933, **5**. Pp. 123.
2955. LAZARFELD-JAHODA, M., & ZEISL, H. Die Arbeitslosen von Marienthal. Leipzig: Hirzel, 1933. Pp. ix + 123.
2956. LEVENBACH, M. G. De menselijke verhoudingen in de onderneming. *Mensch en Maatschappij*, 1931, **7**, No. 5.

2957. LIPMANN, O. Grundlagen und Ziele der Psychotechnik und der praktischen Psychologie. *Zsch. f. angew. Psychol.*, 1933, **44**, 64-79.
2958. LOOMIS, A. Observation of social behavior in industrial work. *Publ. Amer. Sociol. Soc.*, 1933, **26**, 183-184.
2959. MASOBELLO, G. Saggio di esame psicotecnico selettivo di un gruppo di allievi sorveglianti di miniera. *Organizz. sci. d. lav.*, 1933.
2960. MATHIEU, J., & POPPELREUTER, W. Über die Notwendigkeit psychotechnischer Eichung von Kinderspielzeugen. *Psychotechn. Zsch.*, 1932, **7**, 109-113.
2961. MAYERHOFER, G. Recherches psychotechniques concernant l'effet de l'alcool sur le comportement des conducteurs d'automobiles. *Trav. humain*, 1933, **1**, 257-277.
2962. MELTON, A. W. Some behavior characteristics of museum visitors. *Psychol. Bull.*, 1933, **30**, 720-721.
2963. MOORREES, V. Industrial psychology at Rowntree's Cocoa Works. I. The work of the psychological department. *Human Factor*, 1933, **7**, 159-166.
2964. N-C, P. [Psychotechnics in Georgia.] *Sovet. psikhotekh.*, 1933, No. 3, 291-293.
2965. OGG, F. Guidance of the unemployed. *Occupations*, 1933, **12**, 20-24.
2966. PALAZZI, G. Psicotecnica. *Stomatologia*, 1932, No. 3, 246-256.
2967. PARKER, W. E. Renewals, orders and cancellations in a public employment exchange. *Person. J.*, 1933, **11**, 312-324.
2968. PEAR, T. H. Industrial psychology and public health. *Proc. Roy. Sanitary Inst. Cong.*, 1933. Pp. 6.
2969. PEARL, R. A classification and code of occupations. *Human Biol.*, 1933, **5**, 491-506.
2970. PEREL, Y. A. [Ed.] Trud molodeji. (Labor regulation of minors.) Moscow: Narkompros, 1932. Pp. 182.
2971. Petrescu-Heroiu, V. Vergleichende arbeitspsychologische Untersuchungen. *Arch. f. d. ges. Psychol.*, 1933, **89**, 549-605.
2972. PIDGEON, M. E. Changes in women's occupations. *Person. J.*, 1933, **11**, 289-294.
2973. PODGURSKAYA, M. [An essay of psychotechnical work in ANI.] *Za prom. kadri*, 1932, No. 2, 52-54.

2974. POND, M. Occupations, intelligence, age and schooling: their relationship and distribution in a factory population. *Person. J.*, 1933, **11**, 373-382.
2975. PONZO, M. Psicotecnica e urbanesimo, urbanistica. Turin: 1932.
2976. PONZO, M. Capacità lavorative e loro educabilità. *Riv. di psicol.*, 1933, **29**, 221-248.
2977. PONZO, M., & GATTI, I. Sull'utilizzazione di un tornio d'officina ai fini di determinazioni psicotecniche. *Organizz. sci. d. lav.*, 1933.
2978. PRATT, G. K. Morale: the mental hygiene of unemployment. New York: National Committee for Mental Hygiene, 1933.
2979. RABINOVICH, C. [The seventh International Psychotechnical Conference.] *Vestn. Komm. Akad.*, 1931, No. 12, 52-51.
2980. RICHARDSON, J. H. Industrial relations in Great Britain. (Report of the International Labour Office, Series A, No. 36.) London: King & Sons, 1933. Pp. xi + 272.
2981. RIVIN, Y. G. [Section of psychotechnics and physiology of work.] In *Anniversary Bulletin of the Bekhterev Institute for Brain Research*. Leningrad: 1933. Pp. 4.
2982. ROGERS, H. S., & HOLCOMB, G. W. An inventory of engineering motives. *J. Appl. Psychol.*, 1933, **17**, 302-316.
2983. SAMTER, J., & ERMILION, A. [The causes of failure in aviation.] *Grad. aviatia*, 1933, No. 5, 33-34.
2984. SERONO, C. Il fattore sanitario nell'organizzazione dell'azienda industriale moderna. *Assist. soc. nell'indus.*, 1933, No. 5, 265-272.
2985. SIMONEIT, M. Wehrpsychologie. Berlin-Charlottenburg: Bernhard & Gräfe, 1933. Pp. 161.
2986. SLOCOMBE, C. S. Occupational distribution—past and future. *Person. J.*, 1933, **12**, 198-203.
2987. SOSKIN, L., & BRONSTEIN, A. [A manual for psychotechnical devices.] Moscow: 1933. Pp. 89.
2988. SPIELREIN, I. N. [The training of psychotechnicians.] *Sovet. psikhotekh.*, 1933, No. 3, 201-205.
2989. SPIELREIN, I. N. Zur Theorie der Psychotechnik. *Zsch. f. angew. Psychol.*, 1933, **44**, 31-51.
2990. SPIELREIN, J. [The situation on the psychotechnical front.] *Psikhotekh. i psikhofziol. trudi*, 1931, **4**, 103-111.

2991. STERN, W. Der personale Faktor in Psychotechnik und praktischer Psychologie. *Zsch. f. angew. Psychol.*, 1933, **44**, 52-63.
2992. STREBE, W. Nationalsozialismus und Psychotechnik. *Indus. Psychotechn.*, 1933, **10**, 214-216.
2993. STRONG, E. K., JR. Interest maturity. *Person. J.*, 1933, **12**, 77-90.
2994. TRAMM, K. A. Die Psychotechnik vor neuen Aufgaben. *Indus. Psychotechn.*, 1933, **10**, 162-165.
2995. TRAMM, K. A. Unbegründete Angriffe gegen die Psychotechnik. *Indus. Psychotechn.*, 1933, **10**, 188-190.
2996. [VARIOUS]. Business and science. London: Sylvan Press, 1932. Pp. xiv + 311.
2997. [VARIOUS]. The worker's point of view. A symposium by six workers. London: Hogarth Press, 1933.
2998. VERNON, H. M. Recent Japanese research in industrial physiology and psychology. *Human Factor*, 1933, **7**, 178-180.
2999. VITELES, M. S. Training and unemployment. *Human Factor*, 1933, **7**, 307-311.
3000. VITELES, M. S. Industrial psychology. London: Cape, 1933. Pp. xviii + 652.
3001. VOSS, G. Nervenleiden und Arbeitsfähigkeit. *Med. Klinik*, 1933, **29**, 43-44.
3002. WATSON, W. F. The machine and the individual. *Human Factor*, 1933, **7**, 266-273.
3003. WATSON, W. F. The worker's point of view. III. The psychology of the pay envelope. *Human Factor*, 1933, **7**, 354-364.
3004. ZAPAN, G. Übbbarkeit verschiedener Aufgaben. *Psychotechn. Zsch.*, 1932, **7**, 121-139; 175-186.

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## 2. INDUSTRIAL EFFICIENCY (Cf. V: 8)

3005. ALLCUT, E. A. Principles of industrial management. London: Pitman & Son, 1933. Pp. xiv + 218.
3006. [ANON.] [Air-ionization as a measure against fatigue.] *Za prom. kadri*, 1932, No. 13, 61-62.
3007. BARK, B. I. [Concerning the contents and methods of psycho-hygienic work in industry.] *Sovet. neuropatol.*, 1932, **1**, 256-261.

3008. BERGER, R. Schall und Leistung. *Indus. Psychotechn.*, 1933, **10**, 129-138.
3009. BEST, E. L. A study of a change from 8 to 6 hours of work. *U. S. Women's Bur. Bull.*, 1933, No. 105.
3010. BOBERTAG, O. Psychotechnik im Dienste der Wehrmacht. *Indus. Psychotechn.*, 1933, **10**, 229-238.
3011. DE INZA, C. La psicotécnica en los ferrocarriles. *Rev. de psicol. i ped.*, 1933, **1**, 38-61.
3012. ELPERIN, E. S. [Work on a conveyer.] *Politekh. i sdor. kadri*, 1933, **1**, 81-85.
3013. FAILLIE, R., LIBERSON, W., & VIAL DE SACHY, H. Recherches biologiques sur la normalisation des fourches à ballast. *Trav. humain*, 1933, **1**, 278-296.
3014. FARMER, E., CHAMBERS, E. G., & KIRK, F. J. Tests for accident proneness. *Indus. Health Res. Board Rep.*, No. 68. London: H. M. Stationery Office, 1933. Pp. iv + 37.
3015. GREENWELL, H. The employer's point of view. II. The man and the machine. *Human Factor*, 1933, **7**, 300-306.
3016. GUIDI, P., & VAMPA, D. Abilità e variabilità nel produrre. *Organizz. sci. d. lav.*, 1933, **11**, 73-78.
3017. HART, E. G. The art and science of organization. *Human Factor*, 1933, **7**, 333-340; 386-393.
3018. HENIG, M. S. Some psychological aspects of industrial accident prevention. *Safety Engineering*, 1932, **64**, 61-62.
3019. IOKOFF, N. [Methodology of motion study.] *Sbornik Kazan. Inst. Nauch. Organiz. Truda*, 1931, **1**, 11-17.
3020. JENNINGS, J. R. Movement study in stamping. *Human Factor*, 1933, **7**, 398-400.
3021. KANIOVSKY, P. [Psychotechnics in the auto-transport institutes.] *Doroga i avtomobil*, 1932, No. 2, 71-79.
3022. KAUFMANN, H. Untersuchung des Adressiervorganges. *Indus. Psychotechn.*, 1933, **10**, 262-267.
3023. KEKCHEEV, K. S. [The physiology of work.] Moscow: Gosizdat, 1931. Pp. 274.
3024. KETCH, J. M., STURROCK, W., & STALEY, K. Special lighting applications for industrial processes. *Trans. Illum. Eng. Soc.*, 1933, **28**, 57-79.
3025. KINGSBURY, F. A. Classification of office positions. *Person. J.*, 1933, **12**, 91-97.
3026. KÖHLER, O. Leerlaufverminderung durch Beobachtungsmerkmale. *Indus. Psychotechn.*, 1933, **10**, 210-214.

3027. KÖHLER, O. Ermittlung optimaler Maschinengangzahlen. *Indus. Psychotechn.*, 1933, **10**, 278-283.
3028. KONRADI, G. [The present problems of the physiology of work.] Leningrad: Regional library, 1931. Pp. 120.
3029. KRAUSE, E. Lebenssteigerung durch Arbeitswechsel. *Indus. Psychotechn.*, 1933, **10**, 97-106.
3030. KRAUSE, E. Ausgleichsarbeiten an Büromaschinen. *Indus. Psychotechn.*, 1933, **10**, 173-177.
3031. KRAUSE, E. Leibesübungen und Geistesarbeit. *Indus. Psychotechn.*, 1933, **10**, 238-245.
3032. KRAUSE, E. Der Wechselantrieb als Leistungsfaktor. *Indus. Psychotechn.*, 1933, **10**, 269-278.
3033. LESTER, A. M. A note on the design of hand-stamps. *Human Factor*, 1933, **7**, 278-279.
3034. LORENZ, E. Zur Psychologie der industriellen Gruppenarbeit. *Zsch. f. angew. Psychol.*, 1933, **45**, 1-45.
3035. MACEWICZ, P. [The hygiene of office work.] *Psikhotekh.*, 1931, **5**, 450-454.
3036. MANNING, W. H. O'N. Estudi psicologic del medi físic dels obrers. *Rev. de psicol. i ped.*, 1933, **1**, 22-37.
3037. MANOIL, A. Statistica accidentelor de munca. (Statistics of work accidents.) *Rev. de psihol.*, 1931, **1**, 29-33.
3038. MATEJKA, F. Organisation und Wirtschaftlichkeit der Psychotechnik im Eisenwerk Witkowitz. *Indus. Psychotechn.*, 1933, **10**, 1-11.
3039. MITCHELL, J. H. The worker's point of view. XIII. The mechanization of the miner. *Human Factor*, 1933, **7**, 139-150.
3040. OAKLEY, C. A. Electric welding: the rise of a new craft. *Human Factor*, 1933, **7**, 312-317.
3041. PERSING, L. P. Motion study in the General Electric Company. *Human Factor*, 1933, **7**, 123-131.
3042. POPOV, P. A. [The organization of scientific work.] *Sovet. neuropatol.*, 1933, **2**, No. 7, 180.
3043. RABOFSKY, A. Zur Psychotechnik der Kartei. *Indus. Psychotechn.*, 1932, **9**, 321-344.
3044. RAPHAEL, W. S. The efficiency of efficiency rating systems. *Human Factor*, 1933, **7**, 201-211.
3045. SACK, H. Sinnfälligkeit von Bedienungselementen. *Indus. Psychotechn.*, 1933, **10**, 267-269.

3046. SCHMIDT, H. F. Das Ranschburgphänomen als Fehlerquelle im Fabrik- und Bürobetrieb. *Psychotechn. Zsch.*, 1933, 8, 56-58.
3047. VAMPA, D., & GUIDI, P. Produttività maschile e produttività femminile. *Organizz. sci. d. lav.*, 1933, 11, 113-119.
3048. VINOGRADOV, M. I. [An experiment on the physiological study of three-shift lathe-work.] *Fiziol. zh. USSR*, 1933, 16, 155-179.
3049. VOLKOV, A. [The physiological investigation of hand work.] *Predpriatie*, 1931, No. 15, 14-18.
- 

### 3. PERSONNEL PROBLEMS (Cf. XII: 3)

3050. ACH, N. Über die Determinationspsychologie und ihre Bedeutung für das Führerproblem. Leipzig: J. A. Barth, 1933. Pp. 15.
3051. ACQUA, M. L'esame dell'emotività nei candidati aviatori. Ricerche sperimentale. *Racc. pubbl. sc. ist. med. leg. aeronaut.*, 1932, 4, 36-39.
3052. AGOSTINI, C. Le necessità dell'esame psicotecnico nei laboratori dell'intelletto. *Atti soc. ital. prog. sci.*, 1933, 11, 174-175.
3053. [Anon.] Recent advances in methods of colour discrimination in industrial process. (A report of the research work undertaken by the National Institute of Industrial Psychology.) *Brit. J. Physiol. Optics*, 1933, 7, 18-21.
3054. [Anon.] Colour vision requirements in the Royal Navy. *Med. Res. Counc. Rep.*, No. 185. London: H. M. Stationery Office, 1933. Pp. 58.
3055. AZOY, A. Estudio psicofisiológico de la profesión de piloto aviador. *Rev. de psicol. i ped.*, 1933, 1, 271-297.
3056. BAISI, V. Primo saggio di biotipologia costituzionale professionale. *Arch. di antrop. crim. psichiat. e med. leg.*, 1930, 50, suppl. to No. 6.
3057. BARKIN, S. Economic difficulties of older persons. *Person. J.*, 1933, 11, 393-400.
3058. BEINHOFF, W. Technisches Verständnis und Raumvorstellung. *Indus. Psychotechn.*, 1933, 10, 16-22.
3059. BELTRAN, J. La exploración psicofisiología de los organos sensiales en la aviación. *Med. Argentina*, 1933, 12, 135ff.
3060. BERENS, C. International visual standards for aviators. *Amer. J. Ophth.*, 1933, 16, 403-405.

3061. BEVINGTON, S. Occupational misfits. London: Allen & Unwin, 1933. Pp. 102.
3062. BEYNE, E. Le mal des aviateurs: étude d'ensemble des actions physiopathologiques exercées sur l'organisme humain par le vol en avion. *Arch. de méd. et de pharm. milit.*, 1931, **95**, 231-262.
3063. BIEGELEISEN, B. Enquête sur l'état mental des candidats aux carrières libérales. *Trav. humain*, 1933, **1**, 297-303.
3064. BINNS, H. Die psychotechnische Untersuchung von Kammgarnen aus kurzen Wollen, Kämmlingen und Abfall. *Indus. Psychotechn.*, 1932, **9**, 353-357.
3065. BRAMESFELD, O. Arbeitsgerichtliche Entscheidung auf Grund eines Eignungsbefundes. *Indus. Psychotechn.*, 1933, **10**, 25.
3066. BRETAS, A. Observações sobre um segmento (parte sensorial) do perfil psicológico do aviador. *Ann. da Colon. de psychopath.*, 1929, **2**.
3067. CALIVER, A. A personnel study of negro college students. *J. Educ. Res.*, 1933, **27**, 131-134.
3068. CARRUCCIO, A. Importanza dell'esame del senso cromatico negli aviatori. Critica dei metodi d'esame. *Racc. pubbl. sc. ist. med. leg. aeronaut.*, 1932, **4**, 20-35.
3069. CLAPARÈDE, E. Le test du chef de gare. *Arch. de psychol.*, 1932, **23**, 336-343.
3070. CORDEMANN, T. Die Seidenweberin. *Jug. u. Beruf.*, 1932, **7**, 260-262.
3071. CORNISH, R. E. Improving underwater vision of lifeguards and naked divers. *J. Opt. Soc. Amer.*, 1933, **23**, 430.
3072. COUVÈ, R. Der Einzelfall in der Bewährungskontrolle der psychotechnischen Eignungsuntersuchung. *Indus. Psychotechn.*, 1933, **10**, 33-42.
3073. CRAFTS, M. E. Placement follow-up of women. *Person. J.*, 1933, **11**, 325-336.
3074. DA ROCHA, U. Estudo da atenção nos aviadores. *Ann. da Colon. de psychopath.*, 1929, **2**.
3075. DA ROCHA, U. Parte psicológica do relatório dos trabalhos referentes a selecção dos candidatos á aviação militar (bases theoricas e descripção dos methodos). *Ann. da Colon. de psychopath.*, 1929, **2**.
3076. DE FONEY, C. G. A psychological study made on candidates for aviation training. *U. S. Naval Med. Bull.*, 1931, **29**, 191-204.

3077. DE FONEY, C. G. A second psychological study made on candidates for aviation training. *U. S. Naval Med. Bull.*, 1933, **31**, 103-111.
3078. DICK, J. N. One thing at a time—a safety program that worked. *Person. J.*, 1933, **12**, 102-104.
3079. DICKINSON, Z. C. Suggestion system operations, 1926-1931. *Person. J.*, 1933, **12**, 16-22.
3080. DIEHL, H. S., PATERSON, D. G., DVORAK, B. J., & LONGSTAFF, H. P. A personnel study of Duluth policemen. *Bull. Employment Stabilization Res. Inst., Univ. of Minn.*, 1933, **2**, No. 2. Pp. 24.
3081. DIEZ GASCA, M. Preselezione di personale alberghiero. *Organizz. sci. d. lav.*, 1933, **11**, 355-363.
3082. ERDÉLYI, M. Der Begriff "Psychotechnik." *Zsch. f. angew. Psychol.*, 1933, **44**, 2-30.
3083. ESCHER-DESRIVIÈRES, —, FAILLIE, R., JONNARD, —, & VIAL, —. Réactions psycho-motrices visuelles en relation avec l'éblouissement par projecteur d'automobiles. *C. r. Acad. sci.*, 1933, **197**, 699-701.
3084. FAIRBAIRN, W. R. D. Psychological aspects of dentistry. *Dental Rec.*, 1933, **53**, 465-480.
3085. GALEONE, C. Il comportamento dei riflessi labirintici nei piloti aviatori. Considerazioni sulle prove dell'esame vestibolare. *Racc. pubbl. sc. ist. med. leg. aeronaut.*, 1932, **4**, 3-28.
3086. GASCA, M. Contributo allo studio per la scelta razionale degli impiegati. *Riv. di psicol.*, 1932, **28**, 105-122.
3087. GATTI, E., & PONZO, M. Risultati e prospettive nuove da determinazioni cronometriche in officina. *Organizz. sci. d. lav.*, 1933, **12**, 581-587.
3088. GATTI, G., & PONZO, M. Problemi del cronometraggio studiati sperimentalmente in officina. *Atti soc. ital. prog. sci.*, 1933, **11**, 208-216.
3089. GEMELLI, A. Observations sur la sélection des pilotes aviateurs. *Trav. humain*, 1933, **1**, 1-23.
3090. GERMAN, E., & SAVICHEV, I. [The investigation of sailors.] *Morsk. sborn.*, 1932, No. 1, 114-117.
3091. GREEN, H. J., BERMAN, R. I., PATERSON, D. G., & TRABUE, M. R. A manual of selected occupational tests for use in public employment offices. *Bull. Employment Stabilization Res. Inst., Univ. Minn.*, 1933, **2**, 59-85.

3092. HABBE, S. The selection of student nurses. *J. Appl. Psychol.*, 1933, **17**, 564-580.
3093. HACKL, K. Untersuchungen in der Landwirtschaft. *Psychotechn. Zsch.*, 1932, **7**, 153-161.
3094. HAUENSTEIN, M. B. Die Modezeichnerin. *Jug. u. Beruf*, 1933, **8**, 22-24.
3095. HERZER, W., & LENKNER, H. Die psychologische Wirkung der Links- und Rechtslenkung beim Automobil. *Indus. Psychotechn.*, 1933, **9**, 349-353.
3096. HEYDE, — v. d. Die Eignungsprüfung bei der preussischen Schutzpolizei. *Polizei*, 1933, **30**, 372-374.
3097. HILOV, K. L. [The role and importance of the vestibular apparatus in aviation.] *Sb. tr. sec. aviamediciny*, 1933, No. 1, 34-56.
3098. HIRSCHHAUSEN, H. Das Materialgefühl in der Eignungsuntersuchung. *Jug. u. Beruf*, 1932, **7**, 258-260.
3099. HURLIN, R. G. Some occupational changes from 1870-1930. *Person. J.*, 1933, **11**, 280-288.
3100. HUSBAND, R. W. The value of the photograph on the application blank. *Psychol. Bull.*, 1933, **30**, 577.
3101. JORDON, V. Personnel policies during business recovery: an economist's view. *Person. J.*, 1933, **11**, 307-311.
3102. KAPLINSKI, V. [Concerning the vocational selection of transport-workers.] *Sovet. neuropatol.*, 1933, **2**, No. 2, 79-84.
3103. KERR, W. H., & WEINLAND, J. D. Muscular perceptivity as a trade test. *J. Appl. Psychol.*, 1933, **17**, 550-558.
3104. KINGSBURY, F. A. A psychologist's view of the selection-training problem. *Proc. 12th Ann. Conf. National Office Management Asso.*, 1931, June, 40-46.
3105. KINNEY, L. B. The relationship of certain factors to success in clerical positions. *J. Appl. Psychol.*, 1933, **17**, 55-62.
3106. KOCH, H. Untersuchungen über den individuellen Arbeitsrhythmus an Landarbeitern. *Psychotechn. Zsch.*, 1933, **8**, 17-24; 58-65; 89-97.
3107. KÖHLER, O. Eignungsprüfung im Fabrikbetrieb. *Indus. Psychotechn.*, 1932, **9**, 272-282.
3108. KOLODNAYA, A. I. [Change of vocation as a psycho-hygienic measure.] *Sovet. neuropatol.*, 1933, **2**, No. 10, 110-115.
3109. KÖRNER, E. Verkannte Psychologie. Eine Erwiderung auf die Abhandlung "Der Wert der Psychologie für den Polizeiführer." *Polizei*, 1932, **29**, 544-546.

3110. KORNHAUSER, A. W. Personality measurements of good and poor salesmen. *Psychol. Bull.*, 1933, **30**, 730-731.
3111. LANGHEIM, — v. Der Wert der Psychologie für den Polizeiführer. *Polizei*, 1932, **29**, 511-514.
3112. LAWE, F. W. Staff organization. *Human Factor*, 1933, **7**, 1-10.
3113. LAWE, F. W. The selection and training of university men in a department store. *Human Factor*, 1933, **7**, 394-397.
3114. LEE, C. A. The employer's point of view. IV. Efficiency and personal leadership. *Human Factor*, 1933, **7**, 401-406.
3115. LIPMANN, O. Joy in labor. *Character & Personality*, 1933, **2**, 62-65.
3116. MAYER, T., & STERZINGER, O. Zur Berufseignung des Schuhmachers. *Psychotechn. Zsch.*, 1932, **7**, 113-117.
3117. MEDROW, W. Eignungsfeststellung bei Auftrags erledigung. *Indus. Psychotechn.*, 1933, **10**, 52-57.
3118. MEDROW, W. Psychotechnische Eignungsuntersuchungen bei der Deutschen Reichspost. *Indus. Psychotechn.*, 1933, **10**, 225-229.
3119. MINER, J. B. An example of selection of firemen and policemen. *Psychol. Bull.*, 1933, **30**, 731.
3120. MOEDE, W. Eignungsuntersuchungen an technischen Hochschulen. *Indus. Psychotechn.*, 1932, **9**, 357-359.
3121. MOEDE, W. Zeitstudien auf dem Kraftwagen. *Indus. Psychotechn.*, 1933, **10**, 165-173.
3122. MOORE, H. The Institute's clerical test in America. *Human Factor*, 1933, **7**, 407-409.
3123. NASS, G. Eignungsprüfung für Arbeitsamtspersonal. *Indus. Psychotechn.*, 1932, **9**, 267-272.
3124. NASS, G. Die psychologische Eignungsuntersuchungsstelle in Kiel. Ausbau—Fliegendes Laboratorium—Methodik—Organisation. *Jug. u. Beruf*, 1932, **7**, 233-236.
3125. NECHAEV, A. [Portable methods for vocational selection of chauffeurs.] *Doroga i avtomobil*, 1933, No. 6, 55-56.
3126. NELSON, C. M. Reception of applicants for employment. *Person. J.*, 1933, **12**, 33-35.
3127. NESTOR, J. M. Vocational tests on the European railways. *Human Factor*, 1933, **7**, 11-23; 51-58.
3128. NORTHCOTT, C. H. Industrial psychology at Rowntree's Cocoa Works. II. Statistical note upon the results of vocational selection. *Human Factor*, 1933, **7**, 166-168.

3129. PANETON, P. Etablissement d'une table mathématiquement exacte pour le calcul des incapacités ouvrières dues à des pertes d'acuité visuelle. *Ann. d'ocul.*, 1931, **93**, 905-923.
3130. PASHERSTNIK, M. [The investigation of the psychic sphere of Red soldiers.] *Sovet. vrach. gaz.*, 1933, No. 19, 895-898.
3131. PEAR, T. H. A note on the selection of colour workers. *Brit. J. Physiol. Optics*, 1933, **7**.
3132. PETROV, P. M. [The correlation between work efficiency and character.] *Sovet. psikhoteekh.*, 1932, **6**, 429-510.
3133. PIERCE, W. O'D. A note on the selection of colour workers. *Brit. J. Physiol. Optics*, 1933, **7**, 159-160.
3134. POND, M., & BILLS, M. A. Intelligence and clerical jobs—two studies of relation of test score to job held. *Person. J.*, 1933, **12**, 41-56.
3135. POPE, A. C. R. The employer's point of view. III. The management of lads in industry. *Human Factor*, 1933, **7**, 341-346.
3136. PRINCIGALLI, S. Osservazioni sulla cronassimetria vestibolare, con particolare riguardo al personale aero-navigante. *Valsalva*, 1932, **8**, 951-966.
3137. PROBST, J. B. An experimental test in evaluating the most essential qualifications for the position of "office clerk." *J. Appl. Psychol.*, 1932, **16**, 644-649.
3138. REYMERT, M. L. An attempt at a rating scale for psychologists. *Psychol. Bull.*, 1933, **30**, 63-79.
3139. ROVAN, A. Psicologia del volo. *Aereonautica*, 1931, **11**, 336-338.
3140. SEAGOE, M. V. Factors influencing the selection of associates. *J. Educ. Res.*, 1933, **27**, 32-40.
3141. SERGEEV, A. A. [The dynamics of flight and the vestibular apparatus.] *Sb. tr. sec. aviamediciny*, 1933, No. 1, 57-79.
3142. SESSIONS, W. H. The employer's point of view. I. Rationalization and the craftsman. *Human Factor*, 1933, **7**, 212-217.
3143. SHUSTER, O., & KARTAVTSEV, S. [Interrelations of character and work behavior in industrial practice.] *Politekh. i sdor. kadri*, 1933, **1**, 148-153.
3144. SOSKIN, L. [The psychophysiological characteristics of marksmen and the principles of choosing them.] *Voenn. vestn.*, 1932, No. 13, 8-17.
3145. STREBE, W. Beobachtungsproben. *Indus. Psychotechn.*, 1933, **10**, 183-187.

3146. TEAD, O. Human nature and management; the applications of psychology to executive leadership. (2nd ed.) New York: McGraw-Hill, 1933. Pp. 348.
3147. TEAD, O., & METCALF, H. C. Personnel administration. New York: McGraw-Hill, 1933. Pp. xiv + 519.
3148. TOLCHINSKY, A. [The psychological training of sorters on a mill.] *Sovet. psikhotekh.*, 1933, No. 1, 22-29.
3149. TRABUE, M. R. Occupational ability patterns. *Person. J.*, 1933, 11, 344-351.
3150. TRAMM, K. A. Wir Polizeiführer brauchen keine Psychologie! *Indus. Psychotechn.*, 1932, 9, 377-379.
3151. TROINA, F. Sulle alterazioni dell'udito nel personale aeronavigante rapporti tra ipoacusia e professione in base a rilievistatistici. *Boll. malatt. orecch., gola e naso*, 1933, No. 3, 115-116.
3152. UHRBROCK, R. S. Analysis of employment interviews. *Person. J.*, 1933, 12, 98-101.
3153. UHRBROCK, R. S. Measuring attitudes of 4,500 factory workers. *Psychol. Bull.*, 1933, 30, 733-734.
3154. VALENTINER, T. Eignungsprüfungen für die Bremer Gross-industrie. *Indus. Psychotechn.*, 1933, 10, 283-288.
3155. VAMPA, D. Ricerche psico-statistiche sulle attitudini e sulle vocazioni per la scelta professionale. *Riv. di psicol.*, 1933, 29, 249-299.
3156. VIDONI, G. L'esame psicotecnico nei guidatori di tramwai, di macchine (ferrovia), di autoveicoli. *Liguria med.*, 1932, No. 11, 348-349.
3157. VITELES, M. S. Adjustment in industry through training. *Person. J.*, 1933, 11, 295-306.
3158. WATSON, W. F. The worker's point of view. XII. The human factor in foremen. *Human Factor*, 1933, 7, 62-67.
3159. WIEGAND, H. Instruktionstechnik. *Jug. u. Beruf*, 1932, 7, 282-283.
3160. WIELAND, M. Untersuchungen über Farbenschwäche bei Konduktorinnen. *Arch. f. Ophth.*, 1933, 30, 441-462.
3161. ZALKIND, E., PONISOVSKAYA, A., & FINKEL, J. [The psychoneurological investigation of the miners of the mine "October Revolution."] *Sovet. neuropatol.*, 1932, 1, 465-478.

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#### 4. ADVERTISING AND SELLING

3162. BALCHIN, N. M. A psychological approach to market research. *Human Factor*, 1933, 7, 375-385.

3163. BELYAEVA-EXEMPLARSKAYA, S. [Optimum conditions for the visibility of price lists.] *Psikhotekh. i psikhofiziol. truda*, 1931, 4, 23-45.
3164. BRADDOCK, A. P. Applied psychology for advertisers. London: Butterworth & Co., 1933. Pp. xvi + 234.
3165. BRISTOL, L. H. The need for more scientific studies of consumer reactions to products and advertising. *Psychol. Bull.*, 1933, 30, 686.
3166. DULSKY, S. G. Factors influencing the amount of copy read in magazine advertisements. *J. Appl. Psychol.*, 1933, 17, 195-204.
3167. ELIASBERG, W. Das Kind als Konsument und Werber. *Zsch. f. angew. Psychol.*, 1932, 43, 83-99.
3168. ERSCHOWITZ, N. Die Propaganda für die Technik in der Sowjet-Union. *Indus. Psychotechn.*, 1932, 9, 366-377.
3169. FAYOL, H. Psychologische Führung von Vertretern. *Indus. Psychotechn.*, 1933, 10, 145-149.
3170. FELIX, J. W. Industrial psychology applied to the sales force. *Human Factor*, 1933, 7, 132-138.
3171. FELLER, F. M. Über falsche Suggestion. *Int. Zsch. f. Werbepsychol.*, 1932, 3, 6-9.
3172. FELLER, F. M. Kasuistisches Materiel zur Psychodynamik der Reklame. *Int. Zsch. f. Werbepsychol.*, 1932, 3, 9-16.
3173. FELLER, F. M. Über Lust und Vorlust in der Werbewirkung. *Int. Zsch. f. Werbepsychol.*, 1932, 3, 40-43.
3174. FELLER, F. M. Über die Blickrichtungen. *Int. Zsch. f. Werbepsychol.*, 1932, 3, 21-23.
3175. FELLER, F. M. Ein neuer Beitrag zur Psychodynamik der Reklame. *Int. Zsch. f. Werbepsychol.*, 1932, 3, 44-50.
3176. FELLER, F. M. Ein Beispiel für seelische Gegenströmungen beim Einkauf. *Int. Zsch. f. Werbepsychol.*, 1933, 3, 50-62.
3177. GILBERT, H. N. An experiment with colored and uncolored advertisements. *J. Appl. Psychol.*, 1933, 17, 49-54.
3178. JAEDERHOLM, G. A. Psychotechnik des Verkaufs. Leipzig: G. A. Gloeckner, 1926. Pp. 168.
3179. KATZENSTEIN, B. Ueber Einprägsamkeit von Waren- und Firmenzeichen. *Zsch. f. angew. Psychol.*, 1933, 44, 245-272.
3180. LINK, H. C. A new method of testing advertising effectiveness. *Harvard Bus. Rev.*, 1933, 11, 165-177.
3181. PITKIN, W. B. The consumer: his nature and his changing habits. New York: McGraw-Hill, 1932. Pp. xiii + 421.

3182. POFFENBERGER, A. T. Psychology in advertising. New York: McGraw-Hill, 1932. Pp. xv + 634.
3183. STEVENS, S. N. Advertising tests on 10,000 housewives and the results. *Psychol. Bull.*, 1933, **30**, 686.
3184. STORY, P. J. The training of salesmen. *Human Factor*, 1933, **7**, 274-277.
3185. URBÁNYI, J. A reklám lélektana. (Psychology of advertising.) *Magyar Psychol. Szemle*, 1932, **5**, 68-85.
3186. WHEELER, E. Tested selling sentences (the language of the brain). Baltimore: Murphy, 1932. Pp. 219.
3187. WINTERSTEIN, A. Unbewusste Erotik in der Reklame. *Int. Zsch. f. Werbepsychol.*, 1932, **3**, 24-28.

## IX. Special Mental Conditions

### I. PSYCHOANALYSIS

3188. ADLER, A. The case of Mrs. A. (The diagnosis of a life-style.) London: Daniel, 1933. Pp. 48.
3189. ADLER, A. Der Sinn des Lebens. Vienna: R. Passer, 1933. Pp. 205.
3190. ADLER, A. Was kann die Individualpsychologie zur mathematischen "Begabung" sagen? *Int. Zsch. f. Indiv.-psychol.*, 1933, **11**, 42-43.
3191. ADLER, A. Erste Kindheitserinnerungen. *Int. Zsch. f. Indiv.-psychol.*, 1933, **11**, 81-90.
3192. ADLER, A. Was ist wirklich eine Neurose? *Int. Zsch. f. Indiv.-psychol.*, 1933, **11**, 177-185.
3193. ADLER, A. Über den Ursprung des Strebens nach Überlegenheit und des Gemeinschaftsgefühles. *Int. Zsch. f. Indiv.-psychol.*, 1933, **11**, 257-264.
3194. ADLER, A. Vor- und Nachteile des Minderwertigkeitsgefühls. *Päd. Warte*, 1933, **40**, 15-19.
3195. AICHHORN, A. Erziehungsberatung. *Zsch. f. psychoanal. Päd.*, 1932, **6**, 445-488.
3196. ALEXANDER, F. On Ferenczi's relaxation principle. *Int. J. Psychoanal.*, 1933, **14**, 183-192.
3197. ALEXANDER, F. The relation of structural and instinctual conflicts. *Psychoanal. Quar.*, 1933, **2**, 181-207.
3198. ALEXANDER, F. A note on Falstaff. *Psychoanal. Quar.*, 1933, **2**, 592-606.

3199. ALLEN, C. Some experiments in reinforcing mental analysis in cases of psychosis. *Brit. J. Med. Psychol.*, 1933, **13**, 151-164.
3200. BAUDOUIN, C. La psychologie de C.-G. Jung. *Rev. de psychol. appl. de l'est*, 1933, **3**, 58-72.
3201. BEKE, E. Über mathematische Begabung. *Int. Zsch. f. Indiv.-psychol.*, 1933, **11**, 33-41.
3202. BENUSSI, V. Suggestione e psicanalisi. Milan, Messina: Giuseppe Principato, 1933. Pp. xiii + 200.
3203. BERGLER, E. Das Plagiat. *Psychoanal. Beweg.*, 1932, **4**, 393-420.
3204. BERGLER, E. Zur Psychologie des Zynikers. *Psychoanal. Beweg.*, 1933, **5**, 130-166.
3205. BIBRING-LEHNER, G. Ueber die phallische Phase und ihre Störungen beim Mädchen. *Zsch. f. psychoanal. Päd.*, 1933, **7**, 145-152.
3206. BIDDLE, S. The use of transference in dealing with delinquents. *Amer. J. Orthopsychiat.*, 1933, **3**, 14-25.
3207. BIEN, E. The clinical psychogenic aspects of pruritus vulvae. *Psychoanal. Rev.*, 1933, **20**, 186-196.
3208. BONAPARTE, M. "Le Scarabée d'Or" d'Edgar Poe. *Rev. fr. de psychanal.*, 1932, **5**, 275-293.
3209. BONAPARTE, M. De l'élaboration et de la fonction de l'oeuvre littéraire. *Rev. fr. de psychanal.*, 1932, **5**, 649-683.
3210. BONAPARTE, M. Des autoérotismes agressifs par la griffe et par la dent. *Rev. fr. de psychanal.*, 1933, **6**, 192-216.
3211. BONAPARTE, M. De la mort et des fleurs. *Rev. fr. de psychanal.*, 1933, **6**, 218-222.
3212. BOREL, A. Originalité de la psychothérapie psychanalytique. *J. méd. fr.*, 1933, **22**, 134-137.
3213. BORNSTEIN, S. Eine Kinderanalyse. *Zsch. f. psychoanal. Päd.*, 1933, **7**, 253-281.
3214. BRAATÖY, T. Hinsides Freud. (Beyond Freud.) Oslo: Sønner, 1931. Pp. 100.
3215. BRAGMAN, L. J. Ludwig Lewisohn on "The creative Eros." *Psychoanal. Rev.*, 1933, **20**, 5-9.
3216. BRILL, A. A. Über Dichtung und orale Befriedigung. *Imago*, 1933, **19**, 145-167.
3217. BURROW, T. So-called "normal" social relationships expressed in the individual and the group, and their bearing on the problem of neurotic disharmonies. *Publ. Amer. Sociol. Soc.*, 1930, **24**, 285-286.

3218. BYCHOWSKI, G. Aktivität und Realität. *Int. Zsch. f. Psychoanal.*, 1933, **19**, 152-169.
3219. CHADWICK, M. Kindheitserlebnisse von Pflegerinnen kleiner Kinder. *Zsch. f. psychoanal. Päd.*, 1933, **7**, 322-333.
3220. CLARK, L. P. Lincoln: a psycho-biography. New York: Scribner, 1933. Pp. ix + 570.
3221. CLARK, L. P. Narcissism as a factor in neuroses and psychoses. *Med. J. & Rec.*, 1933, **137**, 59-64.
3222. CLARK, L. P. The treatment of narcissistic neuroses and psychoses. *Psychoanal. Rev.*, 1933, **20**, 304-326.
3223. CLAUDE, H. Quelques considérations sur la psychanalyse. *J. méd. fr.*, 1933, **22**, 107-109.
3224. CODET, H. Traitement d'inspiration psychanalytique. *Evolution psychiat.*, 1933, **3**, 11-30.
3225. CREDNER, L. Neurose als Flucht vor der Verantwortung. *Int. Zsch. f. Individ.-psychol.*, 1933, **11**, 207-216.
3226. CRONIN, H. J. Psychoanalytic procedure in the treatment of the neuroses of childhood. *Med. J. & Rec.*, 1933, **138**, 58-62.
3227. CRONIN, H. J. Phallic symbolism in a narcissistic neurosis. *Psychoanal. Rev.*, 1933, **20**, 434-436.
3228. CRONIN, H. J. An analysis of the neuroses of identical twins. *Psychoanal. Rev.*, 1933, **20**, 375-387.
3229. DANIELS, G. E. Turning points in the analysis of a case of alcoholism. *Psychoanal. Quar.*, 1933, **2**, 123-130.
3230. DE SAUSSURE, R. Le point de vue normatif dans la psychanalyse. *Rev. fr. de psychanal.*, 1932, **5**, 201-207.
3231. DE SAUSSURE, R. Apprendre et sentir ou des relations de la vie intellectuelle et de la vie affective. *Rev. fr. de psychanal.*, 1932, **5**, 208-219.
3232. DE SAUSSURE, R. Le dogme de la famille irréprochable. *Rev. fr. de psychanal.*, 1932, **5**, 466-470.
3233. DEUTSCH, F. Biologie und Psychologie der Krankheitsgenese. *Int. Zsch. f. Psychoanal.*, 1933, **19**, 130-146.
3234. DEUTSCH, F. Studies in pathogenesis: biological and psychological aspects. *Psychoanal. Quar.*, 1933, **2**, 225-243.
3235. DEUTSCH, H. Mütterlichkeit und Sexualität. *Imago*, 1933, **19**, 5-16.
3236. DEUTSCH, H. Motherhood and sexuality. *Psychoanal. Quar.*, 1933, **2**, 476-488.
3237. DREIKURS, R. Einführung in die Individualpsychologie. Leipzig: Hirzel, 1933. Pp. 102.

3238. DREIKURS, R. Die Individualpsychologie und ihre Kritiker. *Int. Zsch. f. Individ.-psychol.*, 1933, **11**, 103-108.
3239. DREIKURS, R. Was ist in Wirklichkeit die Neurose? *Int. Zsch. f. Individ.-psychol.*, 1933, **11**, 193-201.
3240. ECKSTEIN, A. R. The problem of the woman of forty. *Psychoanal. Rev.*, 1933, **20**, 19-37.
3241. EGYEDI, H. Die Irrtümer der Psychoanalyse. Vienna: Braumüller, 1933. Pp. 85.
3242. EMERSON, L. E. Emerson and Freud: a study in contrasts. *Psychoanal. Rev.*, 1933, **20**, 208-214.
3243. EMERSON, R. W. Über Kompensation. *Int. Zsch. f. Individ.-psychol.*, 1933, **11**, 282.
3244. EWALD, G. Die "grosse Psychotherapie." *Med. Klinik*, 1933, **29**, 1263-1269.
3245. FAGG, C. C. Psychosynthesis, or evolution in the light of Freudian psychology. *Brit. J. Med. Psychol.*, 1933, **13**, 119-142.
3246. FENICHEL, O. Outline of clinical psychoanalysis. *Psychoanal. Quar.*, 1933, **2**, 94-122; 260-308; 562-591.
3247. FENYVESI, A. A lelki tenzió és annak társadalmi jelentősége. (Psychic tension and its social implications.) *Magyar Psychol. Szemle*, 1932, **5**, 41-56.
3248. FERENCZI, S. Sprachverwirrung zwischen den Erwachsenen und dem Kind. *Int. Zsch. f. Psychoanal.*, 1933, **19**, 5-15.
3249. FERENCZI, S. Thalassa; a theory of genitality. *Psychoanal. Quar.*, 1933, **2**, 361-403.
3250. FERENCZI, S. Ein kleiner Hahnemann. *Zsch. f. psychoanal. Päd.*, 1933, **7**, 169-175.
3251. FETZER, M. E. A study of the autonomic nervous system in conjunction with psychoanalysis. *J. Abn. & Soc. Psychol.*, 1933, **28**, 276-279.
3252. FEUERLICHT, I. Analyse des Idyllischen. *Psychoanal. Beweg.*, 1933, **5**, 167-186.
3253. FISCHER, H. Sehnsucht und Selbstbefriedigung. *Zsch. f. Psychoanal. Päd.*, 1933, **7**, 140-144.
3254. FLOURNOY, H. Le caractère scientifique de la psychanalyse. *Rev. fr. de psychanal.*, 1932, **5**, 190-207.
3255. FREEDMAN, S., & FREEDMAN, B. The psychology of Casanova. *Psychoanal. Rev.*, 1933, **20**, 73-78.
3256. FRENCH, T. M. Interrelations between psychoanalysis and the experimental work of Pavlov. *Amer. J. Psychiat.*, 1933, **12**, 1165-1203.

3257. FREUD, S. New introductory lectures on psycho-analysis. (Trans. by W. J. H. Sprott.) New York: Norton; London: Hogarth, 1933. Pp. xiii + 240.
3258. FREUD, S. Essais de psychanalyse appliquée. Paris: Gallimard, 1933. Pp. 254.
3259. FREUD, S. Psychogenèse d'un cas d'homosexualité féminine. *Rev. fr. de psychanal.*, 1933, **6**, 130-154.
3260. FRIEDMANN, A. Die Kindheit Gandhis. *Int. Zsch. f. Indiv.-psychol.*, 1933, **11**, 1-7.
3261. FRIEDMANN, A. Gemeinsames Phantasieren und Dauerspiele im Geschwisterkreis. *Int. Zsch. f. Indiv.-psychol.*, 1933, **11**, 120-124.
3262. FROIS-WITTMAN, J. Analyse d'un cas de troubles sexuels avec anxiété et symptômes hypocondriaques. *Rev. fr. de psychanal.*, 1932, **5**, 591-553.
3263. FUCHS, E. Neid und Fressgier. *Zsch. f. psychoanal. Päd.*, 1933, **7**, 220-223.
3264. GARMA, A. Consideraciones psicoanalíticas sobre la vida sexual. *Arch. de neurobiol.*, 1932, **12**, 543-566.
3265. GEERT-JÖRGENSEN, E. Om primitiv Psychoanalyse ad modum Wernöe. (On primitive psychoanalysis.) *Hospitalstid.*, 1933, **76**, 1232-1236.
3266. GILTAY, H. Psychoanalyse und sozial-kulturelle Erneuerung. *Psychoanal. Beweg.*, 1932, **4**, 439-454.
3267. GLOVER, E. War, sadism, and pacifism. London: Allen & Unwin, 1933. Pp. 148.
3268. GLOVER, E. The relation of perversion-formation to the development of reality-sense. *Int. J. Psychoanal.*, 1933, **14**, 486-504.
3269. GLOVER, E. Die Normalität vom medizinisch-psychologischen Standpunkt. *Psychoanal. Beweg.*, 1932, **4**, 534-552.
3270. GURVITCH, B. [The psycho-hygienic and psycho-neurologic work in the Zdravpunkt.] *Sovet. nevropatol.*, 1932, **1**, 279-281.
3271. GUTHEIL, E. Basic outlines of the active analytic technique (Stekel). *Psychoanal. Rev.*, 1933, **20**, 53-72.
3272. HAMILTON, G. V. The blackboard as an analytical accessory. *Psychoanal. Rev.*, 1933, **20**, 388-400.
3273. HÁRNIK, J. Die postnatale erste Entwicklungsstufe der Libido. *Int. Zsch. f. Psychoanal.*, 1933, **19**, 147-151.

3274. HAYASAKA, C. Psychoanalytische Studien über neurotische Angst. III. Mitteilung. Angstneurose. *Arb. a. d. Psychiat. Inst. d. Tohoku Kais. Univ.*, 1933, **2**, 46-68.
3275. HENDRICK, I. Pregenital anxiety in a passive feminine character. *Psychoanal. Quar.*, 1933, **2**, 68-93.
3276. HERMANN, I. A psychoanalízis mint módszer. (Psychoanalysis as method.) Budapest: 1933. Pp. 86.
3277. HEUYER, G., & MORGENSTERN, S. La psychanalyse et son rôle dans l'hygiène mentale. *Encéphale*, 1932, **28**, 227-230.
3278. HINRICHSSEN, O. Der verständliche-unverständliche Hamlet. *Schweiz. Arch. f. Neur. u. Psychiat.*, 1933, **31**, 261-283.
3279. HITSCHMANN, E. Brahms und die Frauen. *Psychoanal. Beweg.*, 1933, **5**, 97-129.
3280. HOLUB, A. Das Bronchialasthma als neurotisches Symptom. *Int. Zsch. f. Individ.-psychol.*, 1933, **11**, 216-224.
3281. HORNEY, K. Maternal conflicts. *Amer. J. Orthopsychiat.*, 1933, **3**, 455-463.
3282. HORNEY, K. The denial of the vagina. *Int. J. Psychoanal.*, 1933, **14**, 57-70.
3283. HORVAT, A. Ambivalenz der Gefühle. *Int. Zsch. f. Individ.-psychol.*, 1933, **11**, 230-237.
3284. JAHN, E. Menschenführung. Über Individualpsychologie und Seelsorge. Munich: P. Müller, 1933. Pp. 100.
3285. JEKELS, L. Das Problem der doppelten Motivgestaltung. *Imago*, 1933, **19**, 17-26.
3286. JEKELS, L. The problem of the duplicated expression of psychic themes. *Int. J. Psychoanal.*, 1933, **14**, 300-309.
3287. JELLIFFE, S. E. Glimpses of a Freudian Odyssey. *Psychoanal. Quar.*, 1933, **2**, 318-329.
3288. JONES, E. The phallic phase. *Int. J. Psychoanal.*, 1933, **14**, 1-33.
3289. JUNG, C. G. Modern man in search of a soul. (Trans. by W. S. Dell & C. F. Baynes.) New York: Harcourt, Brace, 1933. Pp. ix + 282.
3290. JUNG, J. Syneidesis, Conscientia, Bewusstsein. *Arch. f. d. ges. Psychol.*, 1933, **89**, 525-541.
3291. KANT, O. Kritisches zur Charakterlehre Freuds und Adlers. *Münch. med. Woch.*, 1933, **80**, 659-660.
3292. KARPMAN, B. Psychic impotence. *Psychoanal. Rev.*, 1933, **20**, 274-303.
3293. KELSEN, H. Die platonische Liebe. *Imago*, 1933, **19**, 34-98; 225-255.

3294. KESSEL, L., & HYMAN, H. T. The value of psychoanalysis as a therapeutic procedure. *J. Amer. Med. Asso.*, 1933, **101**, 1612-1615.
3295. KING, M. Die andere Seite des Tores. *Int. Zsch. f. Individ.-psychol.*, 1933, **11**, 137-152.
3296. KOSAWA, H. Alternierende Charakter- und Symptomenrose. *Arb. a. d. Psychiat. Inst. d. Tohoku Kais. Univ.*, 1933, **2**, 1-20.
3297. KRAUSS, E. O. Pessimismus. *Int. Zsch. f. Individ.-psychol.*, 1933, **11**, 90-103.
3298. LAMPL DE GROOT, J. Problems of femininity. *Psychoanal. Quar.*, 1933, **2**, 489-518.
3299. LANDMARK, J. Indikasjoner for psykoanalytisk behandling. (Indications for psychoanalytical treatment.) *Tidsskr. f. d. norske laegefor.*, 1933, **53**, 814-820.
3300. LA RAVOIRE, J. Faut-il perdre ses illusions? *Psychol. et vie*, 1932, No. 9, 238-239.
3301. LEVI BIANCHINI, M. Ancora alcuni piccoli aforismi psicoanalitici ed altri. *Arch. gen. neur. psichiat. e psicoanal.*, 1933, **14**, No. 2, 34-40.
3302. LEWIN, B. D. The body as phallus. *Psychoanal. Quar.*, 1933, **2**, 24-47.
3303. LINDENFELD-LACHS, E. Kosmetik und Psychologie. *Int. Zsch. f. Individ.-psychol.*, 1933, **11**, 44-54.
3304. LOEWENSTEIN, R. Un cas de jalousie pathologique. *Rev. fr. de psychanal.*, 1932, **5**, 554-585.
3305. LORAND, S. [Ed.] Psycho-analysis to-day: its scope and function. London: Allen & Unwin, 1933. Pp. xvi + 370.
3306. LOWENSTEIN, R. La psychanalyse et la notion de constitution. *Evolution psychiat.*, 2nd ser., 1932, No. 4, 57-65.
3307. LUNDHOLM, H. Repression and rationalization. *Brit. J. Med. Psychol.*, 1933, **13**, 23-50.
3308. MAHLER, W. Ersatzhandlungen verschiedenen Realitätsgrades. *Psychol. Forsch.*, 1933, **18**, 27-89.
3309. MALCOVE, L. Bodily mutilation and learning to eat. *Psychoanal. Quar.*, 1933, **2**, 557-561.
3310. MARAÑON, G. Amiel. Un estudio de la timidez. Madrid: Espasa-Calpe, 1932.
3311. MEINERTZ, J. Psychoanalyse, Wissenschaft und Existenz. *Zsch. f. d. ges. Neur. u. Psychiat.*, 1933, **147**, 611-682.
3312. MENG, H. Psychoanalyse und Heilpädagogik. *Zsch. f. psychoanal. Päd.*, 1933, **7**, 176-183.

3313. MILLER, H. C. Psycho-analysis and its derivatives. London: Thornton Butterworth, & New York: Holt, 1933. P. 256.
3314. MONEY-KYRLE, R. A psycho-analytic study of the voices of Joan of Arc. *Brit. J. Med. Psychol.*, 1933, **13**, 63-81.
3315. MORGENSTERN, S. La psychanalyse infantile. *J. méd. fr.*, 1933, **22**, 116-119.
3316. MULTARETULI, —. Goethe über die Psychoanalyse. (Bericht Eckermanns über ein Gespräch mit Goethe, den 22. März 1932.) *Psychoanal. Beweg.*, 1932, **4**, 386-392; 498-504.
3317. MUSATTI, C. L. Simbolismo onirico e sogni ricorrenti. *Riv. di psicoanal.*, 1933, **2**, 111-137; 179-215.
3318. MUSCHG, W. Dichtung als archaisches Erbe. *Imago*, 1933, **19**, 99-112.
3319. NACHT, S. Sur deux cas de traitement psychanalytique suivi de guérisons rapides. *Rev. fr. de psychanal.*, 1932, **5**, 441-444.
3320. NAESGAARD, S. Psykoanalyse. (Psychoanalysis.) Copenhagen: Funkis, 1933. Pp. 276 + 272.
3321. NOWOTNY, K. Nervosität. *Int. Zsch. f. Individ.-psychol.*, 1933, **11**, 20-28.
3322. ODIER, C. Le complexe du petit profit. *Rev. fr. de psychanal.*, 1932, **5**, 402-423.
3323. ODIER, I. C. Mutterbindung des Weibes. Beitrag zum Studium des weiblichen Über-Ichs. *Int. Zsch. f. Psychoanal.*, 1932, **18**, 429-449.
3324. OLIVEIRA, H. DE. O complexo de Édipo em pediatria. *Bahia Med.*, December 30, 1932.
3325. PARCHEMINEY, G. De l'idée de régression dans le problème de la genèse des symptômes névrotiques. *Rev. fr. de psychanal.*, 1933, **6**, 175-191.
3326. PECK, M. W. Outline of psychoanalysis. *Psychoanal. Rev.*, 1933, **20**, 428-433.
3327. RÁCZ, E. A milieu hatása az önértékelés kialakulására. (The effect of environment upon the development of self-appreciation.) *Gyogyaszat*, 1932, No. 2.
3328. RADO, S. The psychoanalysis of pharmacothymia (drug addiction). *Psychoanal. Quar.*, 1933, **2**, 1-23.
3329. RADO, S. Fear of castration in women. *Psychoanal. Quar.*, 1933, **2**, 425-475.

3330. REIK, T. New ways in psycho-analytic technique. *Int. J. Psychoanal.*, 1933, **14**, 321-334.
3331. RICHTER, A. Die Methode des freien Einfalls in der Technik der Psychoanalyse. *Zsch. f. d. ges. Neur. u. Psychiat.*, 1933, **146**, 620-625.
3332. RIPIN, R. Definition der Neurose. *Int. Zsch. f. Individ.-psychol.*, 1933, **11**, 161-177.
3333. SACHS, H. Kitsch. *Psychoanal. Beweg.*, 1932, **4**, 455-461.
3334. SACHS, H. The delay of the machine age. *Psychoanal. Quar.*, 1933, **2**, 404-424.
3335. SAETHRE, H. Psykoanalyse saerlig fra terapeutisk synspunkt. (Psychoanalysis especially from a therapeutic point of view.) *Norsk mag. f. laegevidensk.*, 1933, **94**, 259-274.
3336. SAGERET, J. Perdons notre illusion sur nos illusions. *Psychol. et vie*, 1932, No. 9, 240-241.
3337. SAHUQUÉ, A. Les dogmes sexuels. Paris: Alcan, 1933. Pp. 375.
3338. SALZI, M. L'oeuvre de Freud. *Rev. de psychol. appl. de l'est*, 1932, **2**, 174-188.
3339. SCHELDERUP, H. K., & others. Psykoanalyse saerlig fra terapeutisk synspunkt. (Psychoanalysis especially from a therapeutic point of view.) *Norsk mag. f. laegevidensk.*, 1933, **94**, 129-141; 143-171; 173-190.
3340. SCHERKE, H. Zur Frage der Schülercharakteristik. *Int. Zsch. f. Individ.-psychol.*, 1933, **11**, 301-316.
3341. SCHILDER, P. Psychoanalyse und Biologie. *Imago*, 1933, **19**, 168-197.
3342. SCHILDER, P. Notes on psychogenic depression and melancholia. *Psychoanal. Rev.*, 1933, **20**, 10-18.
3343. SCHMAUS, M. Bravheit und neurotische Hemmung. *Zsch. f. psychoanal. Päd.*, 1933, **7**, 129-139.
3344. SCHROEDER, T. Conditions of the growing inner conflict. *Psychoanal. Rev.*, 1933, **20**, 340-344.
3345. SCHROEDER, T. The inner conflict: its sources, social results, and subjective unity. *Psychoanal. Rev.*, 1933, **20**, 334-339.
3346. SCHULTZ-HENCKE, H. Ist die Psychoanalyse eine Modetorheit? *Nervenarzt*, 1933, **6**, 169-173.
3347. SICHER, L. Einige theoretische und praktische Ergebnisse der Persönlichkeitsbetrachtung. *Int. Zsch. f. Individ.-psychol.*, 1933, **11**, 237-248.

3348. SIMON, A. Ein Einwand gegen die individualpsychologische Erziehungsberatungsarbeit. *Int. Zsch. f. Individ.-psychol.*, 1933, **11**, 54-63.
3349. SOKOLNICKA, E. Sur un cas de guérison rapide. *Rev. fr. de psychanal.*, 1932, **5**, 440.
3350. STEKEL, W. Die Technik der Psychoanalyse. *Psychoanal. Praxis*, 1933, **3**, 1-10; 49-59; 103-109.
3351. STEKEL, W. The future of psychoanalysis. *Psychoanal. Rev.*, 1933, **20**, 327-333.
3352. STEPHEN, K. Psychoanalysis and medicine: a study of the wish to fall ill. New York: Macmillan; Cambridge: Univ. Press, 1933. Pp. 238.
3353. STERBA, R. Der kosmologische Gesichtspunkt in Freuds Trieblehre. *Psychoanal. Beweg.*, 1932, **4**, 526-529.
3354. STEVENS, G. C. High blood pressure as a phallic symbol. *Psychoanal. Rev.*, 1933, **20**, 401-411.
3355. STOCKHAMMER, M. Max Stirners nervöser Charakter. *Int. Zsch. f. Individ.-psychol.*, 1933, **11**, 316-329.
3356. STUCHLIK, J. Die Tiefen der Seele. *Samml. psychoanal. Aufsätze*, 1932, 43-56.
3357. TAUBER, S. Individualpsychologische Gedankengänge in der medizinischen Klinik. *Int. Zsch. f. Individ.-psychol.*, 1933, **11**, 8-19.
3358. TAYLOR, W. S. A critique of sublimation in males: a study of forty superior single men. *Genet. Psychol. Monog.*, 1933, **13**, 1-116.
3359. TÖRNGREN, P. H. Psykoanalys och samhälle. (Psychoanalysis and society.) Stockholm: Spektrum, 1933. Pp. 52.
3360. VAN ACKER, C. Le complexe d'Oedipe. *J. de neur. et de psychiat.*, 1932, **32**, 876-887.
3361. VINSKI-HOLLINGER, M. Eine psychologisch-pädagogische Betrachtung des Kindermärchens. *Int. Zsch. f. Individ.-psychol.*, 1933, **11**, 64-69.
3362. VOGT, W. Zur Frage der mathematischen Begabung. *Int. Zsch. f. Individ.-psychol.*, 1933, **11**, 28-33.
3363. VONDRÁČEK, V. Příklad fetišismu. (A case of fetishism.) *Rev. v neur. a psychiat.*, 1932, **29**, 20-22.
3364. WEISS, E. Körperschmerz und Seelenschmerz. *Int. Zsch. f. Psychoanal.*, 1933, **19**, 117-129.
3365. WEISS, E. A recovery from the fear of blushing. *Psychoanal. Quar.*, 1933, **2**, 309-314.

3366. WEISS, E. L'analisi di un caso di euretrofobia. *Riv. di psicoanal.*, 1933, 2, 99-110.
3367. WEISS, W. Ueber die Realität in der Phantasietätigkeit. *Psychoanal. Beweg.*, 1933, 5, 263-270.
3368. WEIZSÄCKER, V. v. Körpergeschehen und Neurose. *Int. Zsch. f. Psychoanal.*, 1933, 19, 16-116.
3369. WESTERMAN HOLSTIJN, A. J. Die Oralerotik in der Paraphrenie. *Int. Zsch. f. Psychoanal.*, 1932, 18, 450-473.
3370. WEXBERG, E. Der Mensch in der Krise. *Int. Zsch. f. Individ.-psychol.*, 1933, 11, 124-137.
3371. WEXBERG, E. Was ist wirklich eine Neurose? *Int. Zsch. f. Individ.-psychol.*, 1933, 11, 185-193.
3372. WILLIAMS, E. H., & STEELE, E. H. Some psychoanalytic effects. *Med. J. & Rec.*, 1933, 137, 391-393.
3373. WINTERSTEIN, A. Beiträge zum Problem des Humors. *Psychoanal. Beweg.*, 1932, 4, 513-525.
3374. WITTELS, F. The super-ego in our judgments of sex. *Int. J. Psychoanal.*, 1933, 14, 335-340.
3375. YAMAMURA, M. Psychoanalytische Studien über Erythrophobie. *Arb. a. d. Psychiat. Inst. d. Tohoku Kais. Univ.*, 1933, 2, 69-102.
3376. ZANFROGNINI, P. Cristianesimo e psicanalisi. Modena: Guanda, 1933. Pp. 88.
3377. ZANKER, A. Trotzphase und Entwicklungshemmung im Lichte der Individualpsychologie. *Int. Zsch. f. Individ.-psychol.*, 1933, 11, 108-120.

## 2. SUGGESTION AND HYPNOSIS

(incl. Auto-Suggestion)

3378. ANOKHIN, P. K. [Hypnotic stages in the normal balance between excitation and inhibition during formation and establishment of differential inhibition.] *Trudi fiziol. lab. Pavlova*, 1932, 4, 339-348.
3379. BENEDEK, L. A vegetatív idegrendszer befolyásáról hypnózisban. (Influence upon the vegetative nervous system of hypnosis.) *Gyógyászat*, 1933, 14, 1-2.
3380. BROWN, M. W. Charles Deslon, disciple of Mesmer. *Med. J. & Rec.*, 1933, 138, 430-431.
3381. CHEN, W. K. The influence of oral propaganda material upon students' attitudes. *Arch. of Psychol.*, 1933, No. 150. Pp. 43.
3382. DUGAS, L. De l'illusion ce qu'elle a de volontaire et d'involontaire. *Psychol. et vie*, 1932, No. 9, 237-238.

3383. FINNER, P. F. A critique of recent literature on suggestion. *Psychol. Bull.*, 1933, **30**, 619-620.
3384. HAMBURGER, F. Über Suggestivbehandlung im Kindesalter. *Med. Klinik*, 1933, **29**, 345-347.
3385. HULL, C. L. Hypnosis and suggestibility. New York: Appleton-Century, 1933. Pp. xii + 416.
3386. HULL, C. L., PATTEN, E. F., & SWITZER, ST. C. A. Does positive response to direct suggestion as such evoke a generalized hypersuggestibility? *J. Gen. Psychol.*, 1933, **8**, 52-64.
3387. HUSTON, P. E., SHAKOW, D., & ERICKSON, M. H. An experimental study of hypnotically induced complexes. *Psychol. Bull.*, 1933, **30**, 738.
3388. JENNESS, A. Facilitation of response to suggestion by response to previous suggestion of a different type. *J. Exper. Psychol.*, 1933, **16**, 55-82.
3389. JENNESS, A. The facilitation of sleeping hypnosis by previous motor response in the waking state. *Psychol. Bull.*, 1933, **30**, 580.
3390. KUCHINA, E., & ZIPES, A. [Data on the question of the correlation between vagotonia and suggestibility.] *Sovet. neuropatol.*, 1932, **1**, 399-401.
3391. LAMBERT, H. C. Cure through suggestion. (2 vols.) Pp. 132 & 256. New York: Moss & Kamin, 1933.
3392. MACEY, A. Hypnotism explained. London: Fenland Press, 1933. Pp. 131.
3393. MARPLE, C. H. The comparative susceptibility of three age levels to the suggestion of group versus expert opinion. *J. Soc. Psychol.*, 1933, **4**, 176-186.
3394. ORTON, J. L. Hypnotism: the friend of man. London: Thorson's, 1933. Pp. 280.
3395. RADECKI, W. Contribuição ao estudo da sugestão e suas aplicações. *Ann. da Colon. de psychopath.*, 1929, **2**.
3396. RAEDER, O. J. Hypnosis and allied forms of suggestion in practical psychotherapy. *Amer. J. Psychiat.*, 1933, **13**, 69-76.
3397. SEVERA, T. Come si acquista il potere suggestionante. Corso superiore di lezioni per corrispondenza di: ipnotismo-magnetismo, magnetismo personale, terapeutica suggestiva, trasmissione del pensiero, perfezionamento mentale, chiavroeggenza, segreti di successo. S. p. Instit. scient. Ital. T. V. Severa. Pp. 134.

3398. SHRAIBER, J. L., & YAKOVLEVA, E. K. [The question of experimental investigation of suggestibility of normal adults and neurotics.] *Psikhofiziol. eksper.*, 1933, 47-65.
3399. VÖLGYESI, F. Mesmer és az állati delejesség. (Mesmer and animal magnetism.) *Gyógyászat*, 1933, No. 15.

### 3. SLEEP, DREAMS, NARCOSES (Cf. X: 8)

(incl. Hallucinations, Stimulants, Drugs, Starvation, Death)

3400. BAEYER, W. v. Psychomotorische Störungen. (Zur Klinik des Haschischrausches II.) *Nervenarzt*, 1932, 5, 342-346.
3401. BAKHTYAROV, B. A. [Concerning narcolepsy.] *Sovet. nevropatol.*, 1932, 1, 405-409.
3402. BANCROFT, W. D., & RUTZLER, J. E., JR. The agglomeration theory of sleep. *Proc. Nat. Acad. Sci.*, 1933, 19, 73-78.
3403. BERINGER, K. Denkstörungen. (Zur Klinik des Haschischrausches I.) *Nervenarzt*, 1932, 5, 337-342.
3404. BERRIEN, F. K. A statistical study of dreams in relation to emotional stability. *J. Abn. & Soc. Psychol.*, 1933, 28, 194-197.
3405. BIRDSALL, S. E. Sodium soneryl as a basal hypnotic. *Brit. Med. J.*, 1933, No. 3776, 871-872.
3406. BOTTI, L. Considerazioni psicologiche sulla morte. *Scritti onore Kiesow*, 1933, 29-31.
3407. BROMBERG, W., & SCHILDER, P. Death and dying. *Psychoanal. Rev.*, 1933, 20, 133-185.
3408. BROMBERG, W., & SCHILDER, P. Psychologic considerations in alcoholic hallucinations—castration and dismembering motives (Zerstückelungsmotiv). *Int. J. Psychoanal.*, 1933, 14, 206-224.
3409. BÜRGER-PRINZ, H. Über das Zwischenhirnsyndrom und das Problem des Schlafes. *Monatssch. f. Psychiat. u. Neur.*, 1933, 85, 304-320.
3410. CABITTO, L. Perchè le donne sognano piu degli uomini e le nubili piu delle maritate. *Osped. Magg. Novara*, 1933, No. 5, 178-182.
3411. CHANG, H. C., & CHANG, H. L. Gastric secretion of normal Chinese after histamine stimulation. *Chinese J. Physiol.*, 1932, 6, 321-332.
3412. CLARK, A. J. The mode of action of drugs on cells. London: Arnold, 1933. Pp. viii + 298.

3413. DE SANCTIS, S. Nuovi contributi alla psicofisiologia del sogno. *Riv. di psicol.*, 1933, **29**, 12-32.
3414. DURUP, G. Les phénomènes hypnagogiques et l'invention. *Année psychol.*, 1932, **33**, 94-105.
3415. DUSSEY DE BARENNE, J. G. The mode and site of action of strychnine in the nervous system. *Physiol. Revs.*, 1933, **13**, 325-335.
3416. EMERSON, H., & others. Alcohol and man. London: Macmillan, 1933. Pp. xii + 451.
3417. FOÁ, C. Sonno, ipersonno e insonnia. *Rass. med.*, 1932, No. 3, 109-121.
3418. FREUD, S. The interpretation of dreams. (Rev. ed.) (Trans. by A. A. Brill.) New York: Macmillan; London: Allen & Unwin, 1933. Pp. 600.
3419. GIANI, —. Del sonno e sue varietà. *Liguria med.*, 1932, No. 1-2, 4-9; 33-37.
3420. GOLDSCHMIDT, J. S. A study of the interpretation of symbolic dream material. *Psychol. Bull.*, 1933, **30**, 564-565.
3421. GYLLENSVÄRD, N. Experimentella undersökningar över avertinnarkos. (Experimental investigations on avertin narcosis.) *Svensk. läkart.*, 1933, **30**, 283-295.
3422. HARNIK, J. Die Mitwirkung des Ichs in der Psychogenese der Giftsüchte—und was daraus für die Therapie folgt. *Zentbl. f. Psychotherap. u. Grenzgeb.*, 1933, **6**, 7-18.
3423. HAYES, M. H., & BOWERY, L. E. Marihuana. *J. Crim. Law & Crimin.*, 1933, **23**, 1086-1098.
3424. HENDERSON, V. E. On Bancroft's theory of anaesthesia, sleep and insanity. *Amer. J. Psychiat.*, 1933, **13**, 313-319.
3425. HERZOG, E. Experimentelle Studien über die Einwirkung des Nicotins und einiger anderer Gifte auf die peripherischen sympathischen Ganglien. *Zsch. f. d. ges. Neur. u. Psychiat.*, 1933, **145**, 541-554.
3426. HOLMQUIST, A. G. Der Zusammenhang zwischen dem Schlaf und dem Adrenalingehalt der Nebennieren. *Skand. Arch. f. Physiol.*, 1933, **65**, 18-23.
3427. HOTTO, S. On the cause of morphine habituation. *Jap. J. Med. Sci.*, 1931, **6**, 115-132.
3428. JELLIFFE, S. E. The death instinct in somatic and psychopathology. *Psychoanal. Rev.*, 1933, **20**, 121-132.
3429. KAPLINSKI, M. S. Anfälle von kurzweiligem Einschlafen bei Transportführern. (Vorläufige Mitteilung.) *Zsch. f. d. ges. Neur. u. Psychiat.*, 1933, **147**, 101-108.

3430. KELLY, E. L. Individual differences in the effects of mescal. *J. Gen. Psychol.*, 1933, **9**, 462-472.
3431. KLEITMAN, N. New methods for studying motility during sleep. *Proc. Soc. Exper. Biol. & Med.*, 1932, **29**, 389-391.
3432. KLEITMAN, N. Studies on the physiology of sleep. VIII. Diurnal variation in performance. *Amer. J. Physiol.*, 1933, **104**, 449-456.
3433. KLEITMAN, N., & DOKTORSKY, A. Studies on the physiology of sleep. VII. The effect of the position of the body and of sleep on rectal temperature in man. *Amer. J. Physiol.*, 1933, **104**, 340-343.
3434. KLEITMAN, N., COOPERMAN, N. R., & MULLIN, F. J. Studies on the physiology of sleep. IX. Motility and body temperature during sleep. *Amer. J. Physiol.*, 1933, **105**, 574-584.
3435. KRAPIVKIN, A., & PASCHENKO, F. [Two cases of hysterical sleep.] *Sovet. neuropatol. i psikhohigiiena*, 1932, No. 5, 401-405.
3436. KROLL, F. W. Über das Vorkommen von übertragbaren schlafserzeugenden Stoffen im Hirn schlafender Tiere. *Zsch. f. d. ges. Neur. u. Psychiat.*, 1933, **146**, 208-218.
3437. LAIRD, D. A. A survey of the sleep habits of 509 men of distinction. *Amer. Med.*, 1931, **26**, 271-275.
3438. LAIRD, D. A. Calcium metabolism and the quality of sleep. *Med. J. & Rec.*, 1933, **138**, 396-398.
3439. LANDRY, L. La notion de la mort dans les rêves. *J. de psychol.*, 1933, **30**, 639-641.
3440. LAUDENHEIMER, R. Über Verkürzung und Verlegung der Schlafzeit. *Münch. med. Woch.*, 1933, **80**, 538-539.
3441. LEBEDEV, V. N. [The question of periodic sleep.] *Sovet. psikhonevr.*, 1932, No. 5, 95-97.
3442. LOVELL, H. T. Dreams. *Monog. Series Australas. Asso. Psychol. & Phil.*
3443. MARQUIS, D. P. A study of activity and postures in infants' sleep. *J. Genet. Psychol.*, 1933, **42**, 51-69.
3444. MAYERHOFER, G. Untersuchungen über den Einfluss bestimmter Alkoholgengen auf Reaktionszeit und Aufmerksamkeit. *Indus. Psychotechn.*, 1932, **9**, 257-267.
3445. MCFARLAND, R. A. The psychological effects of oxygen deprivation. *Arch. of Psychol.*, 1933, No. 145. Pp. 135.

3446. MCFARLAND, R. A., & BARACH, A. L. The relationship between oxygen want and alcoholic intoxication. *Psychol. Bull.*, 1933, **30**, 561-562.
3447. MEYER, M. Über einige seltener vorkommende Formen von Rauschgiftsucht. *Münch. med. Woch.*, 1933, **80**, 732-733.
3448. MIDDLETON, W. C. Nocturnal dreams. *Scient. Mo.*, 1933, **37**, 460-464.
3449. MINER, J. B. The psycho-medical correction of the drug habit. *J. Abn. & Soc. Psychol.*, 1933, **28**, 119-122.
3450. MORGENSTERN, S. Quelques aperçus sur l'expression du sentiment de culpabilité dans les rêves des enfants. *Rev. fr. de psychanal.*, 1933, **6**, 155-174.
3451. MULLIN, F. J., KLEITMAN, N., & COOPERMAN, N. R. Studies on the physiology of sleep. X. The effect of alcohol and caffen on motility and body temperature during sleep. *Amer. J. Physiol.*, 1933, **106**, 478-487.
3452. NEMLICHER, L., & others. [On the problem of narcolepsy.] *Sovet. psikhonevr.*, 1933, No. 5, 61-68.
3453. OMWAKE, K. T. Effect of varying periods of sleep on nervous stability. *J. Appl. Psychol.*, 1932, **16**, 623-632.
3454. OMWAKE, K. T., & LORANZ, M. Study of ability to wake at a specified time. *J. Appl. Psychol.*, 1933, **17**, 468-474.
3455. PICHON, E. Rêve d'une femme frigide. *Rev. fr. de psychanal.*, 1932, **5**, 220-228.
3456. POHLISCH, K. Alkohol. *Fortsch. d. Neur. Psychiat. u. Grenzgeb.*, 1932, **4**, 471-490.
3457. QUASTEL, J. H., & WHEATLEY, A. H. M. Narcosis and oxidation of the brain. *Proc. Roy. Soc. London (B)*, 1933, **112**, 60-79.
3458. RÉPOND-MALÉVOZ, A. Considerations psychologiques et psychopathologiques sur le sommeil. *Schweiz. med. Woch.*, 1931, **61**, 63-67.
3459. REYNOLDS, M. M., & MALLAY, H. The sleep of children in a twenty-four hour nursery school. *Psychol. Bull.*, 1933, **30**, 552.
3460. RICHTER, C. P. Sleep produced by hypnotics studied by the electrical skin resistance method. *J. Pharm. & Exper. Therap.*, 1931, **42**, 471-486.
3461. ROWLAND, L. W. The relation of judgments of excitement value to certain bodily changes shown during hypnotic dreams. *Proc. Okla. Acad. Sci.*, 1932, **12**, 92.

3462. SALMON, A. Le sommeil est-il déterminé par l'excitation d'un centre hynique ou par la dépression fonctionnelle d'un centre de la veille? *Rev. neur.*, 1932, **39** (I), 714-720.
3463. SARMA, R. N. New light on dream psychology from Upanishadic sources. *The Hindu*, 1932. Supp. to Oct. 17.
3464. SCHNEIDER, K. Suchten. *Dtsch. med. Woch.*, 1933, **59**, 1423-1426.
3465. SCHRÖDER, P. Über Halluzinationen. *Nervenarzt*, 1933, **6**, 561-566.
3466. SEELERT, H. Zur Frage der Entwicklungsbedingungen des pathologischen Rausches. *Monatssch. f. Psychiat. u. Neur.*, 1933, **86**, 191-196.
3467. SPADOLINI, N. Alcune considerazioni sulla fisiologia e fisiopatologia del sonno. *Atti XIX cong. soc. freniat. ital.*, 1931, 1198-1205.
3468. STAPLES, R. Some factors influencing the afternoon sleep of young children. *J. Genet. Psychol.*, 1932, **41**, 222-228.
3469. STÖCKMANN, T. Versuche über Verkürzung und Verlegung der Schlafzeit. *Münch. med. Woch.*, 1933, **80**, 422-423; 618.
3470. STRINGARIS, M. G. Zur Klinik der Haschischpsychosen. *Arch. f. Psychiat. u. Nervenkr.*, 1933, **100**, 522-532.
3471. TKATCHEV, R. A. [A hereditary form of narcolepsy.] *Sovet. neuropatol.*, 1933, **2**, No. 2, 60-65.
3472. VALLE, J. Algunos aspectos de la actual lucha contra la toxicomania in Mejico. *Bol. Oficina Sanitaria Panamericana*, 1932, 12.
3473. VAN ORMER, E. B. Sleep and retention. *Psychol. Bull.*, 1933, **30**, 415-439.
3474. VOIGT, G. Pharmaco-psychologische Untersuchungen über die Wirkung je zweier Sedativa und Excitantien auf den gesunden Menschen. *Zsch. f. d. ges. Neur. u. Psychiat.*, 1933, **147**, 448-477.
3475. VUJIĆ, V. Schlaf und Liquordruck. *Jahrb. f. Psychiat. u. Neur.*, 1933, **49**, 113-162.
3476. WILLIAMS, E. H., & HARDING, F. C. Some recent observations on morbid somnolence and narcolepsy. *Med. J. & Rec.*, 1933, **137**, 71-74; 101-102.
3477. WILLOUGHBY, R. R. A note on a child's dream. *J. Genet. Psychol.*, 1933, **42**, 224-228.
3478. WINSOR, A. L. A study of the development of tolerance for drugs. *Psychol. Bull.*, 1933, **30**, 662.

3479. WINSOR, A. L., & STRONGIN, E. I. A study of the development of tolerance for caffeinated beverages. *J. Exper. Psychol.*, 1933, **16**, 725-734.
3480. WORTIS, S. B., & KENNEDY, F. Narcolepsy. *Amer. J. Psychiat.*, 1933, **12**, 939-946.
3481. ZUCKER, K. Nature of functional disturbance in cocaine hallucinations. *Lancet*, 1933, **225**, 1479-1480.
3482. ZUCKER, K. Über den Wert der Rauschgiftversuche und Selbstversuche. *Nervenarzt*, 1932, **5**, 20-24.

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#### 4. UNCONSCIOUS

3483. ACH, N. Ueber den Begriff des Unbewussten in der Psychologie der Gegenwart. *Zsch. f. Psychol.*, 1933, **129**, 223-245.
3484. EBBERS, H. Beiträge zum Problem des Unbewussten und der psychischen Realität (insbesondere der psychischen Akte). *Arch. f. d. ges. Psychol.*, 1933, **87**, 69-129.
3485. FRÖSCHELS, E. Über das sogenannte Unbewusste. *Zsch. f. d. ges. Neur. u. Psychiat.*, 1933, **146**, 773-780.
3486. GRODDECK, G. Exploring the unconscious. London: Daniel, 1933. Pp. 224.
3487. HERZBERG, A. Warum kann die Bewusstmachung unbewussten Materials auf nervöse Symptome heilend wirken? *Monatssch. f. Psychiat. u. Neur.*, 1933, **85**, 37-67.
3488. JUNG, C. G. Die Beziehungen zwischen dem Ich und dem Unbewussten. Zürich: Rascher, 1933. Pp. 207.
3489. KUYPERS, A. Het onbewuste in de nieuwere paedagogische psychologie. Amsterdam: H. J. Paris, 1931. Pp. 220.
3490. MATHER, J. The unconscious significance of fairyland. *Australas. J. Psychol. & Phil.*, 1933, **11**, 258-274.
3491. RANSCHBURG, P. Beiträge zum Verhalten der Reflexe, Automatismen und bewussten Funktionen in scheinbar unbewussten Zuständen. *Zsch. f. Psychol.*, 1933, **129**, 338-352.

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#### 5. PSYCHICAL RESEARCH

(incl. Clairvoyance, Telepathy, Occultism)

3492. [ANON.] Science and psychical research. *Nature*, 1933, **132**, 945-946.
3493. BARLOW, F., & RAMPLING-ROSE, W. Report of an investigation into spirit-photography. *Proc. Soc. Psych. Res.*, 1933, **41**, 121-138.

3494. BELTON, L. J. A theory of telepathy. *Psych. Sci.*, 1933, **11**, 287-299.
3495. BESTERMAN, T. Psychical research. *New Int. Yrbk.*, 1932, 698-699.
3496. BESTERMAN, T. Report of an inquiry into precognitive dreams. *Proc. Soc. Psych. Res.*, 1933, **41**, 186-204.
3497. BESTERMAN, T. An experiment in "clairvoyance" with M. Stefan Ossowiecki. *Proc. Soc. Psych. Res.*, 1933, **41**, 345-352.
3498. BLACHER, C. Apportstudien. II. *Zsch. f. Parapsychol.*, 1933, **8**, 250-263; 337-349; 385-398.
3499. BLAVATSKY, H. P. The complete works. London: Rider, 1933. Pp. 342.
3500. BOND, F. B. The gate of remembrance; the story of the psychological experiment which resulted in the discovery of the Edgar Chapel at Glastonbury with a record of the finding of the Loretto Chapel in 1919. (5th ed.) New York: Dutton, 1933. Pp. 230.
3501. BRITT, S. H. Examination of Miss Gene Dennis, "psychic." *J. Appl. Psychol.*, 1932, **16**, 691-694.
3502. CALLIGARIS, G. Le catene lineari del corpo e dello spirito. Il sogno rivelatore. *Riv. sper. fren.*, 1930, **53**, 486-519.
3503. CAZZAMALLI, F. Rabbomanzia. Impostazione scientifica del problema. *Giorn. di psichiat. e di neuropat.*, 1932, 1-18.
3504. COLLES, A. A striking "psychometric" experiment. *Psych. Sci.*, 1933, **12**, 9-16.
3505. DALLAS, H. A. Some reflections on the etheric body. *Psych. Sci.*, 1933, **12**, 202-205.
3506. DE BRATH, S. The present position of psychical research. *Psych. Sci.*, 1933, **12**, 51-60.
3507. DE BRATH, S. The law of spiritual consequence. *Psych. Sci.*, 1933, **12**, 124-142; 170-186.
3508. DONALDSON, S. G. Five infra-red experiments. *Psych. Sci.*, 1933, **12**, 89-94.
3509. FODOR, N. Two bodies for one soul. *Psych. Sci.*, 1933, **12**, 63-73; 95-105.
3510. GREBER, J. Communication with the spirit world; a narrative of scientific investigations and experiences of a Catholic priest. New York: Macoy Pub. Co., 1932. Pp. 429.
3511. HAMILTON, G. "Katie King" manifestations in the Mary M. experiments. *Psych. Sci.*, 1933, **11**, 254-278.

3512. HART, H., & HART, E. B. Visions and apparitions collectively and reciprocally perceived. *Proc. Soc. Psych. Res.*, 1933, **41**, 205-249.
3513. HOLLEN, H. Clairaudient transmission. Hollywood, Cal.: Keats Publications, 1933. Pp. 180.
3514. HOPE, C. M. Further light on the Schneider mediumship. *Nature*, 1933, **131**, 549.
3515. HOPE, C. M., & others. Report of a series of sittings with Rudi Schneider. *Proc. Soc. Psych. Res.*, 1933, **41**, 255-330.
3516. JASTROW, J. Science and numerology. *Scient. Mo.*, 1933, **37**, 448-450.
3517. JEPHSON, I. A behaviourist experiment in clairvoyance. *Proc. Soc. Psych. Res.*, 1933, **41**, 99-114.
3518. LEIGH, J. The human side of mediumship. *Psych. Sci.*, 1933, **12**, 217-220.
3519. LINDWORSKY, J. Theoretische Überlegungen zur Frage des elementaren Hellsehens. *Arch. f. d. ges. Psychol.*, 1933, **88**, 253-257.
3520. LODGE, O. My philosophy. *Psych. Sci.*, 1933, **12**, 187-201.
3521. LYTTELTON, A. (MRS.) Presidential address. *Proc. Soc. Psych. Res.*, 1933, **41**, 331-344.
3522. MEADS, E. C. The white lotus. (The development of a spiritualist.) London: Unicorn Press, 1933. Pp. 240.
3523. MURATA, T. Experimentelle Untersuchung über "Kan"-erlebnis. *Jap. J. Psychol.*, 1933, **8**, 651-699.
3524. O'DONNELL, E. Family ghosts and ghostly phenomena. London: Allan, 1933. Pp. 280.
3525. PRICE, H. An account of some further experiments with Rudi Schneider. *Bull. IV, Nat. Lab. Psych. Res.*, 1933, 1-196.
3526. PRICE, H. Further light on the Schneider mediumship. *Nature*, 1933, **131**, 658.
3527. PRINCE, W. F. A certain type of psychic research. *Bull. Boston Soc. Psych. Res.*, 1933, No. 21, 1-30.
3528. RAYLEIGH, LORD. On a method of silhouette photography by infra-red rays for use in mediumistic investigation. *Proc. Soc. Psych. Res.*, 1933, **41**, 89-98.
3529. "RESEARCH OFFICER." "Impossible" and "supernormal." *Bull. Boston Soc. Psych. Res.*, 1933, No. 19, 4-39.
3530. "RESEARCH OFFICER." Illustrations of illegitimate types of controversy. *Bull. Boston Soc. Psych. Res.*, 1933, No. 19, 45-65.

3531. SCHRENCK-NOTZING, A. v. Die Phänomene des Mediums Rudi Schneider. Berlin: de Gruyter, 1932. Pp. viii + 170.
3532. SCHWAB, F. Eigenes und Fremdes in den Aussagen der Medien. *Zsch. f. Parapsychol.*, 1933, **8**, 11-20; 58-68; 104-110.
3533. SELL, J. Versuch einer Erklärung des Spuks durch psychophysische Kombinationswirkung. *Zsch. f. Parapsychol.*, 1933, **8**, 213-226.
3534. STEINFÜHRER, G. Unser Ich als lebendiges Dasein ohne Körper. Weimar: Dietsch & Brückner, 1933. Pp. 200.
3535. TAILLEPIED, N. A treatise of ghosts. London: Methuen, 1933. Pp. xx + 264.
3536. THOMAS, C. D. Life beyond death, with evidence. London: Collins, 1933. Pp. 296.
3537. THOMAS, C. D. A consideration of a series of proxy sittings. *Proc. Soc. Psych. Res.*, 1933, **41**, 139-185.
3538. VERWEYEN, I. M. Das Experiment in der parapsychologischen Forschung. *Zsch. f. Parapsychol.*, 1933, **8**, 495-500.
3539. VIVANTE, L. I fenomeni precognitivi. Bibliografia e cenno storico sulle teorie. *Ricer. psich.*, 1933.

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## X. Nervous and Mental Disorders

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### I. GENERAL

#### *a. General Psychopathology and Psychiatry, Reports and Discussions*

3540. ALBERTI, J. L. Los estudios psicológicos en la escuela de medicina. In Alberti, J. L., *Archivos del laboratorio psicología*. Buenos Aires: Univ. of Buenos Aires, 1931. Pp. 301-314.
3541. ALTERI, —. Neurosi e malattie nervose di organi nell'odierna concezione biologica. *Morgagni*, 1931, No. 38, 1818-1822.
3542. ASHBY, W. R. The physiological basis of the neuroses. *Proc. Roy. Soc. Med.*, 1933, **26**, 1454-1460.
3543. BAUMANN, E. D. Over geestelijke volksziekten. *Mensch en Maatschappij*, 1932, **8**, No. 4.
3544. BIRCHER-BENNER, M. Der Menschenseele Not, Erkrankung und Gesundheit. Tl. 2. Zürich: Wendepunkt-Verlag, 1933. Pp. xii + 354.
3545. BIRNBAUM, K. Soziologie der Neurosen. *Arch. f. Psychiat. u. Nervenkr.*, 1933, **99**, 339-425.

3546. BLACKER, C. P. Human values in psychological medicine. London: Oxford Univ. Press, 1933. Pp. 179.
3547. BRAIN, W. R. Diseases of the nervous system. New York: Oxford Press, 1933. Pp. 915.
3548. BRONNER, A. F. Psychiatric concepts of the early Greek philosophers. *Amer. J. Orthopsychiat.*, 1932, 2, 103-113.
3549. BROOKS, L. M. The relation of spatial isolation to psychosis. *J. Abn. & Soc. Psychol.*, 1933, 27, 375-379.
3550. BUCKLEY, A. C. Nursing mental and nervous diseases, from the viewpoints of biology, psychology, and neurology. (3rd ed.) Philadelphia: Lippincott, 1933. Pp. 321.
3551. BURROW, T. Die Struktur der Geisteskrankheit. Eine Studie in Phylopathologie. (Trans. by M. Bredow.) Leipzig: G. Thieme, 1933. Pp. 52.
3552. BURROW, T. The morphology of insanity as a racial process: a study of attention in relation to adaptive disorders. *Brit. J. Med. Psychol.*, 1933, 13, 298-312.
3553. BURROW, T. A phylogenetic study of insanity in its underlying morphology. *J. Amer. Med. Asso.*, 1933, 100, 648-651.
3554. CASTELLINO, P. La nevrosi e la frequenza delle neuropatie vegetative. *Rass. clin. scient.*, 1933, No. 6, 259-267.
3555. CLAUDE, H. Remarques sur quelques essais de physiologie pathologique en pathologie mentale. *Biol. méd.*, 1933, 63, 111-125.
3556. CONRAD, K. Das Körperschema. Eine kritische Studie und der Versuch einer Revision. *Zsch. f. d. ges. Neur. u. Psychiat.*, 1933, 147, 346-369.
3557. COURBON, P. De la constitution psychopathique à la psychose. *Ann. méd.-psychol.*, 1932, 90, 146-152.
3558. COURBON, P. Dans quelle mesure peut-on dire que les néologismes des aliénés concernent des mécanismes et des réalités objectives, tandis que les métaphores sont tournées plus particulièrement vers la connaissance des états affectifs? *Ann. méd.-psychol.*, 1933, 91, 189-192.
3559. COURTOIS, A. Crise économique et psychopathie. *Prophyl. ment.*, 1933, 8, 18.
3560. DAVIES, E. A. Social and moral factors in psychiatry. *Brit. J. Med. Psychol.*, 1933, 13, 206-253.
3561. DAYTON, N. A. Size of family and birth order in mental disease. *Publ. Amer. Sociol. Soc.*, 1930, 24, 123-137.

3562. DE NIGRIS, G. Le secrezioni interne nelle malattie mentali. *Athena*, 1932, 23.
3563. DE SANCTIS, S. Le reazioni caratterologiche, neuropatiche e psicopatiche. *Athena*, 1933, No. 4, 117-122.
3564. DE SANCTIS, S. Prevenire il nervosismo. *Politica soc.*, 1933, 11.
3565. ELIASBERG, W. Faulheit, Fleiss und Erfolgstreben. Psychopathologische Bemerkungen. *Zsch. f. päd. Psychol.*, 1933, 34, 49-57.
3566. EMMT, M. Sulle psicosi famigliari. Ulteriore contributo allo studio delle psicosi indotte. *Schizofrenie*, 1932, No. 3, 25-42.
3567. EY, H. La notion d'automatisme en psychiatrie. *Evolution psychiat.*, 2nd sér., 1932, No. 3, 11-35.
3568. FEUEREISEN, W. Zur speziellen Psychologie innerer Erkrankungen. *Med. Klinik*, 1933, 29, 1049-1050.
3569. FRANK, C. La corticosi parziale quale causa unica e prima delle malattie funzionali e organiche. (La suggestibilità patologica.) Classificazione generale delle malattie. Il procedimento corticale quale unica profilassi e terapia causale e radicale delle malattie funzionali e organiche. (Continua.) *Arch. gen. di biopsicol.*, 2, 1932, No. 2, 34-52.
3570. FREEMAN, W. Neuropathology: the anatomical foundation of nervous diseases. Philadelphia: Saunders, 1933. Pp. 348.
3571. FREMONT-SMITH, M. Relationships between emotional states and organic disease. *New England J. Med.*, 1933, 208, 69-71.
3572. GEYMANOVITCH, A. I. [The neurology of war.] *Sovet. psikhonevr.*, 1933, No. 2, 7-12.
3573. GIEHM, G. Der Wille zur Ohnmacht. (Ein Beitrag zur Psychologie der Neurosen.) *Zsch. f. d. ges. Neur. u. Psychiat.*, 1933, 148, 529-569.
3574. GILAROVSKI, V. A. [The forms, contents, and course of psychoses.] *Sovet. neuropatol.*, 1932, 1, 332-351.
3575. GILAROVSKI, V. A. [The achievements of psychiatry in the USSR during 15 years, and its prospects.] *Sovet. psikhohigiiena*, 1933, 2, 8-17.
3576. GILLESPIE, R. D. Psychotherapy in general practice. *Lancet*, 1933, 224, 1-7.

3577. GOLDBERGER, M. A mellözés szerepe az idegés elmebajokban. (The role of negligence in nervous and mental diseases.) *Gyógyászat*, 1932, Nos. 28-29.
3578. GOLDBLAT, G. O. [Psychiatry in Siberia.] *Sovet. psikhonevr.*, 1933, No. 3, 99-103.
3579. GROVES, E. R. The development of social psychiatry. *Publ. Amer. Sociol. Soc.*, 1933, **27**, 143-144.
3580. GUREVITCH, M. O. [The upset of the body scheme in connection with psycho-sensory disorders in psychic diseases.] *Sovet. neuropatol.*, 1933, **2**, No. 3, 1-11.
3581. HALL, C. A comparative psychologist's approach to problems in abnormal psychology. *J. Abn. & Soc. Psychol.*, 1933, **28**, 1-5.
3582. HALL, R. W. The organization of psychotherapy. *Amer. J. Psychiat.*, 1933, **13**, 671-677.
3583. HARDING, G. T. Functional neuroses—their nature and relation to injury. *U. S. Bur. Labor Stat. Bull.*, 1933, No. 577. Pp. 182-189.
3584. HILL, L. B. Obstacles to psychotherapy. *Amer. J. Psychiat.*, 1933, **13**, 679-683.
3585. HÖSCH-ERNST, L. Versuch einer Deutung der prozentualen Häufigkeit der Verbindung von Genialität und Psychopathie. *Indus. Psychotechn.*, 1933, **10**, 29-30.
3586. IVANOV-SMOLENSKY, A. G. [The fundamental problems of pathophysiology of highest nervous activity.] Moscow: Medgiz, 1933. Pp. 572.
3587. JANET, P. La force et la faiblesse psychologique. Paris: Maloine, 1932. Pp. 326.
3588. JELLIFFE, S. E. Dr. Bancroft and psychiatry. *J. Nerv. & Ment. Dis.*, 1933, **77**, 385-401.
3589. KALPA, I. The importance of inheritance in endogenous psychoses. *Acta psychiat. et neur.*, 1933, **8**, 443.
3590. KANNER, L. The significance of the complaint factor in child psychiatry. *Amer. J. Psychiat.*, 1933, **13**, 171-182.
3591. KRABBE, K. H. Forelaesninger over Nervesygdomme for medicinske Studerende og praktiserende Laeger. (Lectures on nervous diseases for medical students and practitioners.) Copenhagen: Levin & Munksgaard, 1933. Pp. 378.
3592. KRAMER, F. Psychopathische Konstitutionen und organische Hirnerkrankungen als Ursache von Erziehungsschwierigkeiten. *Zsch. f. Kinderforsch.*, 1933, **41**, 306-322.

3593. KROUT, M. H. The province of social psychiatry. *J. Abn. & Soc. Psychol.*, 1933, **28**, 155-159.
3594. LAFORA, G. R. Selección profesional de enfermeros psiquiátricos y distribución de trabajo. *Arch. de neurobiol.*, 1933, **13**, 343-368.
3595. LEVIN, M. Hughlings Jackson's views on mentation. Their value for the psychiatrist. *Arch. Neur. & Psychiat.*, 1933, **30**, 848-874.
3596. LEWIS, N. D. C. Borderlines of sanity. *Scient. Mo.*, 1933, **36**, 552-555.
3597. MACIVER, R. M. Maladjustment. *Encyclopedia of the Social Sciences*, 1933, **10**, 60-63.
3598. MALAMUD, W., & LINDEMANN, E. The dynamics of psychiatric reaction-type determination. *Amer. J. Psychiat.*, 1933, **13**, 347-367.
3599. MARKOV, D. A. [Chronaximetry in the diseases of the central nervous system.] *Sovet. neuropatol.*, 1933, **2**, No. 6, 54-85.
3600. MARKOV, D. A., & KANTOR, N. [Chronaximetry in the diseases of the peripheral nervous system.] *Sovet. neuropatol.*, 1933, **2**, No. 5, 66-96.
3601. MEYER, A. The fourteenth Maudsley lecture: British influences in psychiatry and mental hygiene. *J. Ment. Sci.*, 1933, **79**, 435-463.
3602. MINKOWSKI, E. L'oeuvre psychiatrique de Maurice Mignard (1881-1926). *Evolution psychiat.*, 1931, **2**, 37-51.
3603. MYERS, C. S. A psychological regard of medical education. *Lancet*, 1933, **225**, 1075-1080.
3604. MYERSON, A. Sanity in mental hygiene. *Ment. Hygiene*, 1933, **17**, 218-225.
3605. NACHMANSOHN, M. Die Hauptströmungen der Psychotherapie der Gegenwart. Zürich: Rascher, 1933. Pp. viii + 250.
3606. NACHT, S. La structure inconsciente de quelques psychoses. *Rev. fr. de psychanal.*, 1932, **5**, 471-500; *Encéphale*, 1932, **27**, 903-927.
3607. NOBLE, R. A. Psychiatry today. *New England J. Med.*, 1933, **208**, 1086-1091.
3608. O'BRIEN-MOORE, A. Madness in ancient literature. New York: Stechert, 1933. Pp. 228.

3609. ÖDEGAARD, Ö. Emigration and insanity. A study of mental disease among the Norwegian-born population of Minnesota. Copenhagen: Levin & Munksgaard, 1932. Pp. 256.
3610. OSIPOVA, E. A. [The plan of psycho-neurological work with children and youth in the second five-year plan.] *Vopr. psikhonevr.*, 1933, 235-247.
3611. PARTRIDGE, G. E. Sociological implications of a psychiatric problem. *Publ. Amer. Sociol. Soc.*, 1930, 24, 282-284.
3612. PATERSON, A. S. The so-called law of anticipation in mental disease. *J. Neur. & Psychopath.*, 1932-1933, 13, 193-210.
3613. PONZO, M. La psicologia nelle facoltà mediche. *Scuola superiore*, 1933.
3614. RAMÍREZ, S. Manual de patología nerviosa. Mexico: Santiago Ramirez (Orizaba St. 184), 1933. Pp. 338.
3615. REDALIÈ, L. Les types réactionnels psychiques. *Ann. méd.-psychol.*, 1932, 90, 269-277.
3616. REPOND, A. Le traitement psychothérapique des maladies mentales. *Ann. méd.-psychol.*, 1933, 91, 265-299.
3617. RUTHERFORD, H. R. C. The family physician's role in the prevention of mental disorder and defect. *Brit. Med. J.*, 1933, No. 3786, 188-191.
3618. SACRISTÁN, J. M. Constitución en psiquiatria. *Arch. de neurobiol.*, 1931, 11, 252-265.
3619. SAMSON-HIMMELSTJERNA, H. v. Gedanken über die Heilbarkeit ererbter Psychosen. *Acta soc. med. suecane*, 1933, 59, 266-267.
3620. SANDS, I. J. Nervous and mental diseases for nurses. Philadelphia: Saunders, 1933. (2nd ed.) Pp. 281.
3621. SCHMALHAUSEN, S. D. Our neurotic age. London: Williams & Norgate, 1933. Pp. xv + 531.
3622. SELLING, L. S. The autobiography as a psychiatric technique. *Amer. J. Orthopsychiat.*, 1932, 2, 162-171.
3623. SIMMINS, C. Studies in experimental psychiatry. IV. Deterioration of "G" in psychotic patients. *J. Ment. Sci.*, 1933, 79, 704-734.
3624. SJOBRING, H. Etiology and pathogenesis of endogenous psychoses. *Acta psychiat. et neur.*, 1933, 8, 385.
3625. STERN, F. Neurologische Begutachtung. Berlin: Springer, 1933. Pp. v + 189.

3626. STRAKOSCH, F. A comparison of family constellation, childhood diseases and sex factors in a group of normal and psychopathic individuals. *Psychol. Bull.*, 1933, **30**, 739.
3627. STRECKER, E. A. Psychopathology: a plea for a more constructive attitude. *Arch. Neur. & Psychiat.*, 1933, **30**, 1318-1327.
3628. STRECKER, H. Allgemeine und statistische Übersicht über das Geisteskranken- und Schwachsinnigenwesen in England. *Arch. f. Psychiat. u. Nervenkr.*, 1933, **98**, 769-786.
3629. SUILS, A. Psicopatología de las neurosis. Madrid: Edit. Espana, 1933. Pp. 366.
3630. SULLIVAN, H. S. Mental disorders. *Encyclopedia of the Social Sciences*, 1933, **10**, 313-319.
3631. SUTTIE, I. D. A common standpoint and foundation for psychopathology. *J. Ment. Sci.*, 1933, **79**, 18-26.
3632. SYDENSTRICKER, E. Morbidity. *Encyclopedia of the Social Sciences*, 1933, **11**, 3-7.
3633. SZÜCS, G. Betegségek lelki kapcsolatai a gyakorlóorvos szempontjából. (Psychic connections of diseases from the point of view of the physician.) *Gyógyászat*, 1932, No. 23.
3634. TARGOWLA, R. Sur certaine conceptions de l'anxiété et leur filiation chronologique. *Ann. méd.-psychol.*, 1932, **90**, 383-391.
3635. THURZO, G. La psicoterapia nella pratica medica. *Riforma med.*, 1932, No. 9, 311-312.
3636. TOKAY, L. A lelki gyógymódok és a constitutio. (Psychic treatment and constitution.) *Gyógyászat*, 1933, Nos. 19-20.
3637. TOULOUSE, —. Conflicts sociaux et adaptation mentale. *Prophyl. ment.*, 1933, **8**, No. 36, 1-5.
3638. WEIL, A. A textbook of neuropathology. Philadelphia: Lea & Febiger, 1933. Pp. viii + 335.
3639. WEILER, K. Nervöse und seelische Störungen bei Teilnehmern am Weltkrieg, ihre ärztliche und rechtliche Beurteilung. Tl. I. Nervöse und seelische Störungen psychogener und funktioneller Art. Leipzig: G. Thieme, 1933. Pp. 221.
3640. WEINBERG, W. Das württembergische Kataster der Geisteskranken als Forschungsquelle der Wissenschaft. *Arch. f. Rassen- u. Gesellschbiol.*, 1933, **27**, 57-65.
3641. WHITE, W. A. Forty years of psychiatry. *Nerv. & Ment. Dis. Monog. Ser.*, 1933, No. 57. Pp. 154.

3642. WHITEHORN, J. C., & ZILBOORG, G. Present trends in American psychiatric research. *Amer. J. Psychiat.*, 1933, **13**, 303-312.
3643. WILE, I. S. The relation of left-handedness to behavior disorders. *Amer. J. Orthopsychiat.*, 1932, **2**, 44-57.
3644. WILE, I. S. The mental-hygiene approach to public health. *Ment. Hygiene*, 1933, **17**, 380-395.
3645. WILSON, H. L. The treatment of the voluntary boarder: The Retreat, York, 1891-1930. *J. Ment. Sci.*, 1933, **79**, 102-136.
3646. WOLFE, W. B. Nervous breakdown: its cause and cure. New York: Farrar & Rinehart, 1933. Pp. xv + 240.
3647. ZWEIG, H. Zur speziellen Psychologie innerer Erkrankungen. *Med. Klinik*, 1933, **29**, 1555-1556.

*b. Classification of Disorders, Diagnosis, General Treatment*

3648. ALECK, A. W. Early views of function as a condition of mental health. *J. Educ. Sociol.*, 1933, **6**, 525-531.
3649. BOZZI, R. Valore clinico-diagnostico della sindrome vestibolare nelle malattie del sistema nervoso. Reggio Emilia: Poligrafica Reggiana, 1933. Pp. 420.
3650. BOZZI, R. Valore clinico-diagnostico della sindrome vestibolare nelle malattie del sistema nervoso. *Riv. sper. fren.*, 1933, **57**, 438-547.
3651. BRESOWSKY, M. Zur Diagnose und Klinik der psychogenen depressiven Reaktionen. *Monatssch. f. Psychiat. u. Neur.*, 1933, **85**, 177-209.
3652. DE NIGRIS, G. L'opoterapia antisessuale nei disturbi mentali eretistici. *Boll. soc. ital. biol. sper.*, 1932, No. 9, 1334-1338.
3653. DE NIGRIS, G. L'azione della opoterapia antisessuale nei disturbi mentali eretistici e la sua importanza pratica. *Endocrin. e patol. costit.*, 1932, **7**, 548-579.
3654. DUBOIS, P. H. Improvement in mental functions as the result of the treatment of general paralysis by radiotherapy. *Psychol. Bull.*, 1933, **30**, 566-567.
3655. DURANDO, P. L'autoemoterapia delle malattie mentali. *Osped. Magg. Novara*, 1933, No. 4, 209-213.
3656. ENGELEN, P. Psycho-somatische Asthmabehandlung. *Dtsch. med. Woch.*, 1933, **59**, 1508-1509.

3657. FLEMING, G. W. T. H. The revision of the classification of mental disorders. *J. Ment. Sci.*, 1933, **79**, 753-757.
3658. GARVEY, C. R. Comparative body build of manic-depressive and schizophrenic patients. *Psychol. Bull.*, 1933, **30**, 567-568.
3659. GREENE, R. A. Conflicts in diagnosis between mental deficiency and certain psychoses. *Proc. & Addr. Amer. Asso. Stud. Ment. Def.*, 1933, **38**, 127-143.
3660. GULSTAD, O. Psychische Grundelemente und ihre Dissoziation durch Psychosen. *Acta psychiat. et neur.*, 1933, **8**, 535-548.
3661. JANVRIN, F. Diagnosis of a nervous disease by sound tracks. *Nature*, 1933, **132**, 642-643.
3662. KAPLUNSKY, M., & LUSTERNIK, R. [The ambulatory work-treatment.] *Sovet. neuropatol.*, 1933, **2**, No. 5, 51-56.
3663. KÜPPERS, E. Über den Begriff der Grundstörung und seine Bedeutung für die Einteilung und die Lokaldiagnose der Geisteskrankheiten. *Arch. f. Psychiat. u. Nervenkr.*, 1933, **99**, 1-33.
3664. LINGJAERDE, O. Nogen generelle bemerkninger om behandlingen av sinnslidende med et par kasuistiske bidrag. (General remarks on the treatment of mental diseases, with some casuistic contributions.) *Norsk mag. f. laegevidensk.*, 1933, **94**, 989-998.
3665. LOEWE, E. Günstige Beeinflussung eines seelischen Depressionszustandes durch geeignete Berufstätigkeit. *Jug. u. Beruf*, 1932, **7**, 264.
3666. LOVELL, C. The significance of small measurements in mental disorder. *Proc. Roy. Soc. Med.*, 1933, **26**, 1453-1454.
3667. MACCALMAN, D. R. The Rorschach test and its clinical application. *J. Ment. Sci.*, 1933, **79**, 419-424.
3668. MARCUS, G. Trends in treatment. *Amer. J. Orthopsychiat.*, 1933, **3**, 337-348.
3669. MARSH, L. C. An experiment in the group treatment of patients at the Worcester State Hospital. *Ment. Hygiene*, 1933, **17**, 396-416.
3670. MENNINGER, W. C., & CHIDESTER, L. The role of financial losses in the precipitation of mental illness. *J. Amer. Med. Asso.*, 1933, **100**, 1398-1400.
3671. MOLL, H. H. Diagnosis of spinal block by means of lipiodol. *J. Neur. & Psychopath.*, 1932-1933, **13**, 14-31.

3672. MOORE, T. V. The essential psychoses and their fundamental syndromes. *Stud. Psychol. & Psychiat.*, 1933, 3, No. 3. Pp. 128.
3673. MYASISHCHEV, V. N. [Psycho-physiological experiments in the neuro-psychiatric clinic.] Leningrad: Bekhterev Inst., 1933. Pp. 125.
3674. NOBLE, T. D. The place of occupational therapy in the management of the functional psychoses. *Psychiat. Quar.*, 1933, 7, 378-385.
3675. OZERETZKOVSKY, D., & GRINER, V. [Rhythmic gymnastics in neuro-psychiatric hospitals.] *Sovet. neuropatol.*, 1933, 2, No. 2, 96-104.
3676. PANTALONE, G. Sulla necessità di un piu attivo orientamento verso la terapia generalizzata del lavoro. *Riv. di psicol.*, 1932, 28, 220-227.
3677. PAVLOV, I. P. Beispiel einer experimentell hervorgerufenen Neurose und ihrer Heilung beim schwachen Nerventypus. *Acta psychiat. et neur.*, 1933, 8, 123-128.
3678. PELLACANI, G. La terapia educativa dei malati di mente. *Igiene ment.*, 1933, No. 2, 6-9.
3679. REITER, P. J. Motilitätspsykosen. *Acta psychiat. et neur.*, 1933, 8, 563-571.
3680. RICKER, C. S. Occupational therapy in a new field. *Bull. Mass. Asso. Occup. Therap.*, 1933, 1-4.
3681. ROCHLIN, L. [The problems of mental work in the reconstructive period.] *Sovet. neuropatol.*, 1932, 1, 239-245.
3682. RYLANDER, G. Epilepsi och schizofreni. (Epilepsy and schizophrenia.) *Svenska läkart.*, 1933, 30, 688-691; 702-705.
3683. SCHMIDEBERG, M. Psychoneuroses of childhood: their etiology and treatment. *Brit. J. Med. Psychol.*, 1933, 13, 313-327.
3684. SCHNEIDER, K. Anfänge von Psychosen. *Dtsch. med. Woch.*, 1933, 59, 1029-1034.
3685. SCHNEIDER, K. Psychosen bei inneren Erkrankungen. *Dtsch. med. Woch.*, 1933, 59, 1458-1461.
3686. SCHNEIDER, K. Psychosen bei Gehirnprozessen und Epilepsie. *Dtsch. med. Woch.*, 1933, 59, 1530-1533.
3687. SCHOTTKY, J. Der Umgang mit seelisch Kranken in der Familie. Vienna: Maudrich, 1933. Pp. 75.
3688. SCHOU, H. I. Anemia psychoses and anemia neuroses. *Acta psychiat. et neur.*, 1933, 8, 483-506.

3689. SCRIPTURE, E. W. Diagnosis by sound tracks. *Nature*, 1933, **132**, 821-822.
3690. SMITH, J. C. Ätiologie und Pathogenese der endogenen Psychosen. *Acta psychiat. et neur.*, 1933, **8**, 387-388.
3691. SPEER, E. Endogen oder reaktiv? Ein Beitrag zur psychiatrischen Diagnostik und der Frage ihres Wertes für die Psychotherapie. *Zsch. f. d. ges. Neur. u. Psychiat.*, 1933, **145**, 668-720.
3692. TAFT, J. The time element in therapy. *Amer. J. Orthopsychiat.*, 1933, **3**, 65-79.
3693. TAYLOR, W. S. An outline for the written recapitulation in psychotherapy. *J. Abn. & Soc. Psychol.*, 1933, **28**, 179-180.
3694. WITTMAN, P. The Babcock deterioration test in state hospital practice. *J. Abn. & Soc. Psychol.*, 1933, **28**, 70-83.
3695. WRIGHT, I. S. The clinical value of human capillary studies in fever, mental deficiency, nephritis, vascular diseases, clubbed fingers, arthritis, tobacco smoking and argyria. *J. Amer. Med. Asso.*, 1933, **101**, 493-442.

c. *Unclassed Symptoms, Syndromes and Pathological States*

3696. ABRAMSON, J. L., & TEITELBAUM, M. H. The Argyll-Robertson phenomenon in multiple sclerosis. *Amer. J. Ophth.*, 1933, **16**, 676-682.
3697. ALEXANDER, F. Functional disturbances of psychogenic nature. *J. Amer. Med. Asso.*, 1933, **100**, 469-473.
3698. ANDERSON, E. W. A study of the sexual life in psychoses associated with childbirth. *J. Ment. Sci.*, 1933, **79**, 137-149.
3699. ANTONI, N. Om svimning. (On fainting.) *Svenska läkart.*, 1933, **30**, 21-29.
3700. BARBÉ, J. B., BUVAT, —, & VILLEY-DESMESERETS, —. Psychose périodique et stupidité. *Ann. méd.-psychol.*, 1932, **90**, 17-21.
3701. BENELLI, R. Di un raro disturbo motorio involontario nella marcia di un amiostatico. *Sperimentale*, 1931, No. 4, 182-185.
3702. BENON, R. Les formes de l'asthénie. *J. de neur. et de psychiat.*, 1932, **32**, 727-742.
3703. BERTOLANI DEL RIO, M. Infantilismo mixedematoso. *Boll. soc. med.-chir. Reggio Emilia*, 1933, No. 1, 12-19.

3704. BERTOLANI DEL RIO, M. La vita affettiva del mixedema conclamato. *Riv. di neur.*, 1933, No. 1, 114.
3705. BINSWANGER, L. Ueber Ideenflucht. Zürich: Orell Füssli, 1933. Pp. 214.
3706. BJÖRN-HANSEN, H. Om idiosynkrasi. (On idiosyncrasy.) *Norsk mag.f. lægevidensk.*, 1933, 94, 1252-1278.
3707. BONASERA VIZZINI, G. La resistenza globulare e la reazione di costa in rapporto al decorso degli stati confusionali. *Pisani*, 1933, No. 1, 15-34.
3708. BOREL, J. A. Les méconnaissances systématiques chez l'aliéné. La méconnaissance de la mort. Paris: Thèse de médecine, 1931. Pp. 98.
3709. CECIL, H. L. Hypertension, obesity, virilism, and pseudo-hermaphroditism. *J. Amer. Med. Asso.*, 1933, 100, 463-466.
3710. CERRA, R. Correlazioni tirio-ovariche in alcune forme di malattie mentali. *Ann. dell'Osped. Psichiat. prov. di Perugia*, 1933, No. 2, 99-111.
3711. CHAVIGNY, P. La simulation. *Paris méd.*, 1932, 22, 156-160.
3712. CONRAD, C. Versuch einer psychologischen Analyse des Parietalsyndroms. *Monatssch. f. Psychiat. u. Neur.*, 1933, 84, 28-97.
3713. CRITCHLEY, M., & FERGUSON, F. R. Migraine. *Lancet*, 1933, 224, 123-126; 182-186.
3714. CULPIN, M. The occupational neuroses (including miners' nystagmus). *Proc. Roy. Soc. Med.*, 1933, 26, 655-666.
3715. DEL GRECO, F. Di alcuni subpsicopatici disadatti nel vivere sociale. *Arch. gen. neur. psichiat. e psicoanal.*, 1933, 14, 29-33.
3716. DELMAS, A. Perversité et perversions émotives. *J. belge de neur. et de psychiat.*, 1933, 33, 89-94.
3717. DE SANCTIS, S. Situazioni psichiche non discorsive e fobie latenti. *Scritti onore Kiesow*, 1933, 33-41.
3718. DIVRY, —. Les paresthésies de la cérébration. *J. belge de neur. et de psychiat.*, 1933, 33, 215-230.
3719. DIETHELM, O. Non-organization and disorganization of the personality during psychosis. *Arch. Neur. & Psychiat.*, 1933, 29, 1289-1304.
3720. DUBININ, A. M. [Concerning the schizophrenic forms of metencephalitis.] *Sovet. nevropatol.*, 1933, 2, No. 2, 86-97.

3721. DUPOUY, R., PICHARD, H., & ALTMAN, M. Mythomanie de compensation par sentiment d'infériorité. *Ann. méd.-psychol.*, 1932, **90**, 555-562.
3722. EYRE, M. B. The role of emotion in tuberculosis. *Amer. Rev. Tuberculosis*, 1933, **27**, 315-329.
3723. FOZ, A. El fenómeno de Petrazzani: la almohada psíquica. *Bol. d. inst. psiquiat.*, 1933, **4**, 105-108.
3724. GALANT, J. S. Sulla gravidanza immaginari. *Arch. di antrop. crim. psichiat. e med. leg.*, 1931, **51**, 635-638.
3725. GALUCCI, M., & IONA, G. Su alcune particolarità meno note delle sindromi acrodiniche. *Clin. pediat.*, 1932, No. 11, 855-875.
3726. GORDON, A. An isolated neuritis of one sensory filament of a mixed nerve. *J. Nerv. & Ment. Dis.*, 1933, **77**, 617-620.
3727. GRIMBERT, D. C. La notion d'intuition délirante en psychologie. *Rev. de phil.*, 1932, n. s., **32**, 517-531.
3728. GRINSTEIN, A. M., & TRUTYEN, M. D. [The patho-anatomy and pathogenesis of the commotional syndrome.] *Sovet. psikhonevr.*, 1933, No. 5, 69-75.
3729. HALL, G. W. Auricular neuralgia. *Arch. Neur. & Psychiat.*, 1933, **29**, 615-618.
3730. HARTMANN, H., & STENGEL, E. Studien zur Psychologie des induzierten Irreseins. *Jahrb. f. Psychiat. u. Neur.*, 1933, **48**, 164-183.
3731. HOCH, P. Über seltene Formen der Migräne. *Arch. f. Psychiat. u. Nervenkr.*, 1933, **97**, 553-568.
3732. HUNSICKER, H. H. Wilson's disease. *Proc. & Addr. Amer. Asso. Stud. Ment. Def.*, 1933, **38**, 172-179.
3733. KAHN, E. A. Anterolateral chordotomy for intractable pain. *J. Amer. Med. Asso.*, 1933, **100**, 1925-1928.
3734. KEITH, H. M. Factors influencing experimentally produced convulsions. *Arch. Neur. & Psychiat.*, 1933, **29**, 148-154.
3735. LABAT, G. Clinical aspects of tic douloureux. *Med. J. & Rec.*, 1933, **138**, 204-206.
3736. LAIGNEL-LAVASTINE, —, D'HEUCQUEVILLE, G., & KLOTZ, B. Guérisseur, martyr thérapeutique et maisons hantées. *Ann. méd.-psychol.*, 1933, **91**, 54-57.
3737. LAUBENTHAL, F. Zur psychologischen Analyse von Kranken mit Syndrom der linken Parieto-Occipitalgegend. *Arch. f. Psychiat. u. Nervenkr.*, 1933, **99**, 633-682.

3738. LELLEP, K. Vaimuhaiguste ja psühhoogensete vaimuhaiguste simulatsioonist. (On simulated mental and psychogenous diseases.) *Eesti Arst*, 1933, **12**, 43-45.
3739. LEVINSON, A. Acute transitory cerebral manifestations in infants and children. *J. Amer. Med. Asso.*, 1933, **101**, 765-770.
3740. LEY, J., & TITECA, J. Maladie d'Alzheimer. *J. de neur. et de psychiat.*, 1932, **32**, 526-531.
3741. LINGJAERDE, O. Undersökelse over leverens funksion hos sinnssyke. (Investigations of liver function in mental diseases.) *Norsk mag. f. laegevidensk.*, 1933, **94**, 170-194.
3742. MAISLISCH, R. M. Zur Pathogenese der adiposo-genitalen Dystrophie. *Arch. f. Psychiat. u. Nervenkr.*, 1933, **99**, 34-46.
3743. MARTINEZ, A., & CIAMPI, L. La psicosis simultánea en la época evolutiva. *Bol. d. inst. psiquiat.*, 1933, **4**, 91-104.
3744. MENESINI, G. Le sindromi nevrosiche nella pratica degli infortuni agricoli. *Atti X cong. naz. med. d. lavoro*, 1932, 337-341.
3745. MERRIMAN, W. E. Psychoses in identical twins. *Psychiat. Quar.*, 1933, **7**, 37-49.
3746. MITTELMAN, B. Dwarfism and ocular defects in heredo-familial disease of the central nervous system. *Arch. Neur. & Psychiat.*, 1933, **30**, 621-627.
3747. NEIDING, M., & BLANK, S. [The significance of dynamic nervous symptoms in printers.] *Sovet. neuropatol.*, 1933, **2**, No. 7, 31-38.
3748. NORSA, G. Sindromi nuove. La distasia areflessica ereditaria. *Gazz. d. osped. e d. clin.*, 1933, No. 23, 705-707.
3749. OSBORNE, O. T. Headache. *Med. J. & Rec.*, 1933, **137**, 5-6.
3750. PETIT, G. Régression juvénile, inversion sexuelle par hyperendocrinie dans la manie et la cyclothymie. *Ann. méd.-psychol.*, 1933, **91**, 289-301.
3751. PINEY, A. Mental changes associated with pernicious anaemia. *J. Neur. & Psychopath.*, 1932-1933, **13**, 127-132.
3752. PLASS, E. D., & MENGERT, W. F. Gestational polyneuritis. *J. Amer. Med. Asso.*, 1933, **101**, 2020-2023.
3753. PRENGOWSKI, P. Une forme spéciale de troubles de l'association des idées. *Ann. méd.-psychol.*, 1933, **91**, 312-341.
3754. REICHARDT, M. Die psychogenen Reaktionen, einschliesslich der sogenannten Entschädigungsneurosen. *Arch. f. Psychiat. u. Nervenkr.*, 1933, **98**, 1-129.

3755. REYMERT, M. L. Enuresis, a longitudinal study of a psychophysiological and social problem. *Psychol. Bull.*, 1933, **30**, 701.
3756. RILEY, H. A. Migraine. *Bull. Neur. Inst. New York*, 1932, **2**, 429-544.
3757. RONCE, R. Essai sur la psychologie des tuberculeux pulmonaires. *Thèse de méd. de Paris*, 1932. Pp. 144.
3758. SCHAUER, R. Seelische und nervöse Störungen der Sexualität und ihre Behandlung. Eine prinzipielle Untersuchung über Geschlecht, Angst und Illusion. Prag: F. Ziegner, 1933. - Pp. 369.
3759. SEIF, L. Neurose und Willensschwäche. *Int. Zsch. f. Indiv.-psychol.*, 1933, **11**, 201-207.
3760. SHERSHEN, M. M. [An experimental pedagogical work in the psychiatric ward with agitated patients.] *Sovet. neuropatol.*, 1933, **2**, No. 2, 98-110.
3761. SMITH, J. Ätiologie und Pathogenese der endogenen Psychosen. *Acta psychiat. et neur.*, 1933, **8**, 387-388.
3762. SOSSET, M. Recherches sur les troubles de la mémoire. *Ann. méd.-psychol.*, 1933, **91**, 13-39.
3763. STEFAN, H. Tuberkulöser Charakter und tuberkulöse Psychose. (Ein Fall einer symptomatischen Psychose, verursacht durch das tuberkulöse Virus.) *Arch. f. Psychiat. u. Nervenkr.*, 1933, **100**, 352-363.
3764. STEINITZ, K. Basedow nach psychischen Traumen. *Ärztl. sachv. Ztg.*, 1932, **38**, 57-60; 71-79.
3765. STÖRRING, E. Die Depersonalisation. *Arch. f. Psychiat. u. Nervenkr.*, 1933, **98**, 462-545.
3766. SYMONDS, C. P. The clinical significance of vertigo. *Lancet*, 1933, **225**, 959-963.
3767. VERCELLI, G. Sindromi sensitivo-motorie di origine funzionale. *Osped. Magg. Novara*, 1933, No. 4, 130-140.
3768. VIÉ, J. La notion d'insuffisance cérébrale. *Ann. méd.-psychol.*, 1932, **90**, 176-187.
3769. WALLON, H. Syndromes d'insuffisance psychomotrice et types psychomoteurs. *Ann. méd.-psychol.*, 1932, **90**, 369-384.
3770. WEINGROW, S. M. The heel tap, a pathological reflex. *J. Nerv. & Ment. Dis.*, 1933, **77**, 492-501.
3771. WEISS, S., & BAKER, J. P. The carotid sinus reflex in health and disease: its role in the causation of fainting and convulsions. *Med.*, 1933, **12**, 297-354.

3772. WINKELMAN, N. W., & ECKEL, J. L. Concomitant dissimilar diseases of the nervous system. *Arch. Neur. & Psychiat.*, 1933, **29**, 585-599.

2. MALDEVELOPMENTS AND MENTAL DEFICIENCIES (Cf. XI: 2)

3773. ALLEN, C. A case of naevoid amentia. *Lancet*, 1933, **224**, 359-360.
3774. ARTHUR, G. The predictive value of the Kuhlmann-Binet scale for inmates of a state school for the feeble-minded. *J. Appl. Psychol.*, 1933, **17**, 188-194.
3775. ASHBY, W. R., & STEWART, R. M. Size in mental deficiency. *J. Neur. & Psychopath.*, 1932-1933, **13**, 303-329.
3776. BENDER, L. Gestalt function in mental defect. *Proc. & Addr. Amer. Asso. Stud. Ment. Def.*, 1933, **38**, 88-107.
3777. BENNETT, A. The retarded child in the rural school. *Ment. Hygiene*, 1933, **17**, 466-471.
3778. BERGLER, E. Zur Problematik der Pseudodebilität. *Int. Zsch. f. Psychoanal.*, 1932, **18**, 528-538.
3779. BERRY, R. J. A. Mental deficiency: an analysis of the mental, physical and medical characteristics of a group of one hundred and sixty-two adult feeble-minded women. *Brit. Med.-Chirurg. J.*, 1932, **49**, 177-198.
3780. BERRY, R. J. A. Stoke Park monographs on mental deficiency and other problems of the human brain and mind. I. The Burden Memorial Volume. London: Macmillan, 1933. Pp. xix + 249.
3781. BIERI, E. Die Beschulung des geistesschwachen Kindes in der Schweiz. Zürich: Art Inst. Orell Füssli, 1932. Pp. 23.
3782. BING, R. Complicated dystrophic imbecility observed in brother and sister. *Norsk mag. f. laegevidensk.*, 1931, **92**, 956.
3783. BRONFENBRENNER, A. N. Correlating morbid anatomy and clinical manifestations in the feeble-minded. *Proc. & Addr. Amer. Asso. Stud. Ment. Def.*, 1933, **38**, 180-191.
3784. BRONNER, A. F. Follow-up studies on mental defectives. *Proc. & Addr. Amer. Asso. Stud. Ment. Def.*, 1933, **38**, 258-264.
3785. CLARK, L. P. The need for a better understanding of the emotional life of the feeble-minded. *Proc. & Addr. Amer. Asso. Stud. Ment. Def.*, 1933, **38**, 348-358.

3786. CLARK, L. P. The present and future outlook in the treatment of amentia. *Psychiat. Quar.*, 1933, **7**, 50-71.
3787. CLARK, R. M. The mongol: a new explanation (fourth communication). *J. Ment. Sci.*, 1933, **79**, 328-335.
3788. CRUTCHER, H. B. Social work with the mental defective. *Proc. & Addr. Amer. Asso. Stud. Ment. Def.*, 1933, **38**, 54-63.
3789. CRUTCHER, H. B. Social work with the mental defective. *Psychiat. Quar.*, 1933, **7**, 662-671.
3790. DALBY, H. C. The reading difficulties shown by types of retarded children. *Ment. Welfare*, 1933, **25**, 89-93.
3791. DEARBORN, W. F. Structural factors which condition special disability in reading. *Proc. & Addr. Amer. Asso. Stud. Ment. Def.*, 1933, **38**, 268-283.
3792. DOLL, E. A. Birth lesions as a category of mental deficiency. *Amer. J. Orthopsychiat.*, 1933, **3**, 1-13.
3793. DOLL, E. A. Mental retardation as a result of birth injury. *J. Genet. Psychol.*, 1933, **42**, 481-483.
3794. DOLL, E. A. Community control of mental deficiency in the United States. *J. Ment. Sci.*, 1933, **79**, 578-589.
3795. DOLL, E. A. Institutional care of the feeble-minded. *Psychol. Bull.*, 1933, **30**, 715.
3796. DOLL, E. A. The research laboratory of the Vineland Training School. *Psychol. Bull.*, 1933, **30**, 715.
3797. DOLL, E. A. The problem of the feeble-minded in New Jersey: the relation of the public schools to the public institutions. *Tr. School Bull.*, 1933, **29**, 165-173.
3798. DOZENKO, M. I. Über die mimische Psychomotorik oligophrener Kinder. *Zsch. f. ges. Neur. u. Psychiat.*, 1933, **146**, 439-453.
3799. EARL, C. J. C. The human figure drawings of adult defectives. *J. Ment. Sci.*, 1933, **79**, 305-327.
3800. EARL, C. J. C. The human figure drawings of feeble-minded adults. *Proc. & Addr. Amer. Assoc. Stud. Ment. Def.*, 1933, **38**, 107-120.
3801. EDELHAUS, M. Alcune considerazioni su 23 casi di idiozia mongoloide. *Boll. soc. ital. pediat.*, 1932, No. 3, 305-306.
3802. EDELHAUS, M. Alcune considerazioni su 23 casi di idiozia mongoloide. *Pediatria*, 1932, **40**, 587-591.
3803. ELLIS, W. J. Institutional education and training for community release. A study of mentally deficient girls paroled from the North Jersey Training School at Totowa. *Proc. & Addr. Amer. Asso. Stud. Ment. Def.*, 1933, **38**, 35-46.

3804. ELLIS, W. J. Mental deficiency as a state problem. *Tr. School Bull.*, 1933, **30**, 105-111.
3805. FAY, T. Mental deterioration and deficiency. *Amer. J. Psychiat.*, 1933, **12**, 893-928.
3806. FEDOROV, S. I. [The memory of mentally defective children.] *Sovet. neuropatol.*, 1933, **2**, No. 6, 104-109.
3807. FEDOROV, S. I. [Concerning the peculiarities of intellectual evolution of mentally defective children.] *Sovet. psikhonevr.*, 1933, No. 5, 91-102.
3808. GRAY, E. W. An anatomical study of the brain in the feeble-minded. *Proc. & Addr. Amer. Asso. Stud. Ment. Def.*, 1933, **38**, 162-169.
3809. HACKBUSCH, F. Special classes as a dysgenic factor. *Proc. & Addr. Amer. Asso. Stud. Ment. Def.*, **38**, 67-70.
3810. HALVERSON, H. M. A psychological study of an unusual case of polydactylism. *Psychol. Bull.*, 1933, **30**, 728.
3811. HOLMAN, P. Following-up the special school child. *Ment. Welfare*, 1933, **25**, 83-88.
3812. INMAN-KANE, C. V. The relation of premature birth and under-weight condition at birth to mental deficiency. *Psychol. Bull.*, 1933, **30**, 596-597.
3813. JAHRREISS, W. Die angeborenen und früherworbenen Schwachsinnzustände. *Fortsch. d. Neur. Psychiat. u. Grenzgeb.*, 1932, **4**, 454-470; 1933, **5**, 407-418.
3814. KANNER, L., & LACHMAN, S. E. The contribution of physical illness to the development of behavior disorders in children. *Ment. Hygiene*, 1933, **17**, 605-617.
3815. KONOVALOV, N. A. [Mentally defective children.] Moscow: 1933. Pp. 194.
3816. KREEZER, G. Neuromuscular excitability in the mentally deficient. *Proc. & Addr. Amer. Asso. Stud. Ment. Def.*, 1933, **38**, 193-201.
3817. LANGE, J. Die eugenische Bedeutung des Schwachsinn. *Das kommende Geschlecht*, 1933, **7**. Pp. 36.
3818. LEVY, D. M. Mental defectives. *Encyclopedia of the Social Sciences*, 1933, **10**, 312-313.
3819. LEWIS, E. O. Types of mental deficiency and their social significance. *J. Ment. Sci.*, 1933, **79**, 298-304.
3820. LORD, A. B. A survey of special class pupils in Massachusetts. *Proc. & Addr. Amer. Asso. Stud. Ment. Def.*, 1933, **38**, 249-254.

3821. LURIE, L. A., SCHLAN, L., & FREIBERG, M. A critical analysis of the progress of fifty-five feeble-minded children over a period of eight years. *Amer. J. Orthopsychiat.*, 1932, **2**, 58-69.
3822. MARTINELLI, A. Contributo allo studio anatomo-patologico del mongolismo. *Pediat. med. prat.*, 1933, **8**, 347-357.
3823. MARTINELLI, A. Contributo allo studio anatomopatologico del mongolismo. *Vedi*, No. 8412.
3824. MCPHERSON, G. E. Special classes for retarded children. *Proc. & Addr. Amer. Asso. Stud. Ment. Def.*, 1933, **38**, 202-209.
3825. MONTGOMERY, N., & BRUCE, D. K. The absence of the peroneus tertius in a mongoloid idiot. *J. Ment. Sci.*, 1933, **79**, 511-513.
3826. MYERSON, A. Nature of feeble-mindedness. *Amer. J. Psychiat.*, 1933, **12**, 1205-1226.
3827. NEWMAN, J. L. The thyroid gland in mental deficiency: a histological study. *J. Ment. Sci.*, 1933, **79**, 464-500.
3828. ORBÁN, A. Über Entwicklungsanomalien und ihre klinische Bedeutung in einem beobachteten Fall. *Jahrb. f. Psychiat. u. Neur.*, 1933, **49**, 65-73.
3829. OREFICE, E. Contributo allo studio del mongolismo. *Boll. soc. ital. pediat.*, 1932, No. 2, 177.
3830. ORNSTEEN, A. M. Amaurotic family idiocy. *Med. J. & Rec.*, 1933, **137**, 64-71.
3831. OSBORNE, H. v. Mental deficiency. *Tr. School Bull.*, 1933, **30**, 125-132.
3832. PATERSON, D. G., & RUNDQUIST, E. A. The occupational background of feeble-mindedness. *Amer. J. Psychol.*, 1933, **45**, 118-124.
3833. PENROSE, L. S. Mental defect. London: Sidgwick & Jackson, 1933. Pp. xi + 183.
3834. PENROSE, L. S. The relative effects of paternal and maternal age in mongolism. *J. Genetics*, 1933, **27**, 219-224.
3835. PIOTROWSKI, Z. Work habits as a means of differentiating native and acquired mental deficiency. *Psychol. Bull.*, 1933, **30**, 728-729.
3836. POTTER, H. W. The training of physicians in mental deficiency. *Proc. & Addr. Amer. Asso. Stud. Ment. Def.*, 1933, **38**, 375-378.
3837. POTTER, H. W. A clinical consideration of mental deficiency. *Psychiat. Quar.*, 1933, **7**, 195-202.

3838. POTTS, W. A. Mental deficiency and venereal disease. *Ment. Welfare*, 1933, **25**, 60-63.
3839. PRINCE, F. B. Handwork for special class boys. *Proc. & Addr. Amer. Asso. Stud. Ment. Def.*, 1933, **38**, 287-294.
3840. RAYMOND, C. S. The need for research in the field of mental defect. *Proc. & Addr. Amer. Asso. Stud. Ment. Def.*, 1933, **38**, 71-80.
3841. RUGGERI, R. Microcefalia ed ereditolues. *Rass. stud. psichiat.*, 1933, **22**, 438-464.
3842. RUSSELL, P. M. G. Mongolism in twins. *Lancet*, 1933, **224**, 802-803.
3843. SAGOROVSKY, P. [What are mentally defective children?] *Kultfront Ts. Tch. O.*, 1933, No. 1-2, 25-26.
3844. SANDER, F. Ganzheit und Gestalt, psychologische Untersuchungen. V. LICHTENBERGER, W. Über das physikalisch-kausale Denken bei Hilfsschülern. *Arch. f. d. ges. Psychol.*, 1933, **87**, 447-532.
3845. SCHNEIDER, K. Seelisch abnorme Kinder und Jugendliche. *Dtsch. med. Woch.*, 1933, **59**, 1354-1358.
3846. SEMENTINI, A. Contributo allo studio dell'idiozia mongoloide. *Pratica ped.*, 1933, No. 1, 27-31.
3847. SLOME, D. The genetic basis of amaurotic family idiocy. *J. Genetics*, 1933, **27**, 363-376.
3848. STRAUSS, E. Beiträge zur Einteilung, Entstehung und Klinik der schwersten Schwachsinnformen. *Arch. f. Psychiat. u. Nervenkr.*, 1933, **99**, 693-709.
3849. TROILI, C. Contributo alla psicopatologia degli alunni "gracili" delle scuole all'aperto. *Riv. di psicol.*, 1933, **29**, 33-40.
3850. TURNER, F. D. Mental deficiency: the presidential address at the ninety-second annual meeting of the Royal Medico-Psychological Association, held at Colchester, July 5, 1933. *J. Ment. Sci.*, 1933, **79**, 563-577.
3851. VAN BOGAERT, L., SWEERTS, J., & BAUWENS, L. Sur l'idiotie amaurotique familiale. Etude sémiologique du syndrome de décérébration et des automatismes primitifs de l'enfant. *Encéphale*, 1932, **27**, 196-223.
3852. VAUX, C. L. New developments in the case and training of mental defectives. *Psychiat. Quar.*, 1933, **7**, 672-681.
3853. VOEVODA, L. S. [The clinic of children's dysgenitalism.] *Vopr. psikhonevr.*, 1933, 182-210.

3854. WITTY, P. A., & BEAMAN, F. N. The play of mental deviates.  
*Ment. Hygiene*, 1933, **17**, 618-634.

3. ANESTHESIA, APHASIA, APRAXIA, ALEXIA, AMNESIA  
(Cf. VII: 2, d)

3855. ASHWORTH, H. K. Nervous sequelae of spinal anaesthesia.  
*Proc. Roy. Soc. Med.*, 1933, **26**, 501-508.
3856. BARBERI, S. Cecità corticale nell'encefalite acuta. *Atti XIV cong. pediat. ital.*, 1931, 775-780.
3857. BENDER, L. Disturbances in visuomotor Gestalt function in organic brain disease associated with sensory aphasia.  
*Arch. Neur. & Psychiat.*, 1933, **30**, 514-537.
3858. COHEN, B. Treatment of amnesia: case report. *New England J. Med.*, 1933, **209**, 389-392.
3859. CROUZON, —, CHRISTOPHE, —, & FABRE, —. Aphasie de Wernicke avec automatisme verbal et monologues stéréotypés. *Rev. neur.*, 1932, **39** (II), 76-78.
3860. D'ANTONA, S. Orientamenti odierni degli studi sull'afasia.  
*Gazz. sanit.*, **6**, No. 1, 1-3.
3861. DELMAS, F. A., & DOITEAU, —. Un cas d'amnesie rétrograde totale. *Ann. méd.-psychol.*, 1932, **90**, 454-459.
3862. ENGERT, G., & URBAN, H. Zur Kenntnis der gestörten künstlerischen Leistung bei sensorischer Aphasie. *Zsch. f. d. ges. Neur. u. Psychiat.*, 1933, **145**, 753-787.
3863. ERICKSON, M. H. The investigation of a specific amnesia.  
*Brit. J. Med. Psychol.*, 1933, **13**, 143-150.
3864. FRANZ, S. I. Persons one and three. New York: Whittlesey House (McGraw-Hill), 1933. Pp. xv + 188.
3865. GOLDSTEIN, K. L'analyse de l'aphasie et l'étude de l'essence du langage. *J. de psychol.*, 1933, **30**, 430-496.
3866. GUIRAUD, P., & DESCHAMPS, A. Paralyse générale avec alexie et apraxie idéo-motrice. *Ann. méd.-psychol.*, 1932, **90**, 287-291.
3867. HATHAWAY, S., & RASMUSSEN, G. L. Simultaneous oscillographic records of sound waves and electric variations in the brain during avertin anesthesia. *Proc. Soc. Exper. Biol. & Med.*, 1932, **29**, 412-414.
3868. HOPWOOD, J. S., & SNELL, H. K. Amnesia in relation to crime. *J. Ment. Sci.*, 1933, **79**, 27-41.

3869. KETTERER, K., & ZWIRNER, E. Psychologisch-phonetischer Beitrag zum Problem der Aphasie. *J. f. Psychol. u. Neur.*, 1933, **44**, 690-738.
3870. KLEIN, R. Über Apraxie. *Zsch. f. d. ges. Neur. u. Psychiat.*, 1933, **147**, 383-413.
3871. KROLL, M., & STOLBUN, D. Was ist konstruktive Apraxie? *Zsch. f. d. ges. Neur. u. Psychiat.*, 1933, **148**, 142-158.
3872. LHERMITTE, J., & TRELLES, J. O. Sur l'apraxie pure constructive. Les troubles de la pensée spatiale et de la somatognosie dans l'apraxie. *Encéphale*, 1933, **28**, 413-444.
3873. McCULLOCH, T. L. Studies in cerebral function. V. A study of an aphasic's learning to read. *Publ. Univ. Calif. Los Angeles, Educ., Phil., Psychol.*, 1933, **1**, 107-109.
3874. NIESSL v. MAYENDORF, E. Le symptôme de la cécité psychique et son mécanisme cérébral. *Rev. neur.*, 1931, **38**, 489.
3875. NIESSL v. MAYENDORF, E. Zur Frage der sogenannten parietalen Aphasie. *Zsch. f. d. ges. Neur. u. Psychiat.*, 1933, **147**, 1-49.
3876. SIEKMANN, W. Psychologische Analyse des Falles Rat . . . (Ein Fall von sog. motorischer Aphasie.) *Psychol. Forsch.*, 1932, **16**, 201-250.
3877. SINGER, H. D., & LOW, A. A. The brain in a case of motor aphasia in which improvement occurred with training. *Arch. Neur. & Psychiat.*, 1933, **29**, 162-165.
3878. SINGER, H. D., & LOW, A. A. Acalculia (Henschen): a clinical study. *Arch. Neur. & Psychiat.*, 1933, **29**, 467-498.
3879. TKATCHEV, R. A. [Congenital alexia.] *Sovet. neuropatol.*, 1933, **2**, No. 10, 83-91.
3880. WEBER, F. P. Congenital deficiency of conscious auditory perception of words (word-deafness): with remarks on other deficiencies of conscious perception. *J. Neur. & Psychopath.*, 1932-1933, **13**, 344-348.
3881. WELLS, F. L. Learning functions in an obscure amnesia, with implications for re-education. *J. Gen. Psychol.*, 1933, **8**, 173-197.

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#### 4. EPILEPSY, CHOREA, PARALYSIS AGITANS, ETC.

3882. ALLAN, S. M. The ketogenic diet in epilepsy. *J. Ment. Sci.*, 1933, **79**, 677-687.

3883. [ANON.] Chorea hereditaria chronica (Huntingtonsche chorea) en de Amerikaansche voorstellen om deze erfelijke ziekte uit te roeien. *Ons Nageslacht*, 1931, 4, No. 1.
3884. ASTAPOV, N., & BOBKOV, I. [Experimental epilepsy after freezing the cortex of cats.] *Arkhh. biol. nauk*, 1932, 32, 56-60.
3885. BALABAN, J. M. [Concerning the "heart-epilepsy."] *Sovet. neuropatol.*, 1933, 2, No. 4, 72-76.
3886. BALIETTI, L. Ricerche su alcune manifestazioni motorie dell'epilessia essenziale. *Rass. stud. psichiat.*, 1932, 425-450.
3887. BARTEMEIER, L. H. Some observations of convulsive disorders in children. *Amer. J. Orthopsychiat.*, 1932, 2, 260-267.
3888. BARUK, H. Epilepsie et troubles de la pensée intérieure. La "pensée parlée" et le syndrome paranoïde d'origine comitiale. *Ann. méd.-psychol.*, 1933, 91, 32-51.
3889. CAMPANA, A. Concezioni moderne sulla patogenesi dell'epilessia. *Giorn. di med. milit.*, 1933, No. 2, 121-132.
3890. CARLILL, H. Epilepsy and conditions with similar symptoms. *Lancet*, 1933, 224, 1001-1008.
3891. CHEETHAM, J. W. Treatment of chorea by induced pyrexia. *Brit. Med. J.*, 1933, No. 3800, 815-816.
3892. CHIABOV, A. La psicogenesi degli accessi epilettici e sovrapposizioni psicogene in epilettici classici. *Rass. stud. psichiat.*, 1932, No. 5, 1008-1014.
3893. CHRISTIANSEN, V. Om epilepsi. (On epilepsy.) *Hospitalstid.*, 1933, 76, 90-108. (Jydsk med. Selsk. Forh.)
3894. CLARK, L. P. What is the psychology of organic epilepsy? *Psychoanal. Rev.*, 1933, 20, 79-85.
3895. DAVIS, D. B. Relation of jugular foramina to epileptic seizures and hydrocephalus. *J. Nerv. & Ment. Dis.*, 1933, 77, 351-357.
3896. DOSUŽKOV, T., & URTL, K. O změnách reflexů okulokardiálního, palatokardiálního a solárního v epileptickém záchvatu. (The oculocardiac, palatokardiac, and solar reflexes in epileptic attacks.) *Rev. v neur. a psichiat.*, 1932, 29, 105-112.
3897. FEDOROV, D. P. [A case of combined epidemic encephalitis and epilepsy. On local fright.] *M. A. O.*, 1933, No. 2-4, 166-169.

3898. GAULE, A. Das Auftreten der Chorea Huntington in einer Familie der Nordostschweiz. *Schweiz. Arch. f. Neur. u. Psychiat.*, 1932, **29**, 90-112.
3899. GERSHANOVICH, T. M., & LITVIN, A. A. [The active therapy of epileptics.] *Sovet. psikhonevr.*, 1933, No. 3, 94-98.
3900. GIBBS, F. A. Cerebral blood flow preceding and accompanying experimental convulsions. *Arch. Neur. & Psychiat.*, 1933, **30**, 1003-1010.
3901. GOLISHEVA, K. [Experimental data on the question of the genesis of the toxic form of epileptic fits.] *Ark. biol. nauk*, 1932, **32**, 323-335.
3902. GRIFFITHS, G. M. Monthly periodicity in epilepsy. *Lancet*, 1933, **225**, 861-863.
3903. GUTHRIE, R. H. Some recent researches in epilepsy at the Monson State Hospital. *New England J. Med.*, 1933, **208**, 646-648.
3904. HARRIS, S. Epilepsy and narcolepsy associated with hyperinsulism. *J. Amer. Med. Asso.*, 1933, **100**, 321-328.
3905. HOPKINS, H. The time of appearance of epileptic seizures in relation to age, duration and type of the syndrome. *J. Nerv. & Ment. Dis.*, 1933, **77**, 153-162.
3906. HOPKINS, H. Chemical studies in the epileptic syndrome. *J. Nerv. & Ment. Dis.*, 1933, **77**, 601-616.
3907. HUNT, J. R. Primary paralysis agitans (primary atrophy of efferent striatal and pallidal systems). Further consideration of a system disease of the paralysis agitans type: its relation to the syndromes of the corpus striatum. *Arch. Neur. & Psychiat.*, 1933, **30**, 1332-1349.
3908. ILYIN, A. V. [Some singularities of epileptic states of mind.] *Sovet. neuropatol.*, 1932, **1**, 365-377.
3909. KAILA, M. Kann traumatische Epilepsie als Folge einer unkomplizierten, einfachen Gehirnerschütterung entstehen? *Acta psychiat. et neur.*, 1933, **8**, 547-554.
3910. LENNOX, W. G., & COBB, S. Epilepsy. XIII. Aura in epilepsy: a statistical review of 1,359 cases. *Arch. Neur. & Psychiat.*, 1933, **30**, 374-387.
3911. LEONTYEVA, M., & PRATUSEVICH, R. [Concerning the etiology of epilepsy in children.] *Sovet. psikhonevr.*, 1933, No. 4, 123-131.
3912. LINDEMULDER, F. G. Familial myoclonia occurring in three successive generations. *J. Nerv. & Ment. Dis.*, 1933, **77**, 489-491.

3913. LOBINGER, A. S. Brain surgery in epilepsy and feeble-mindedness. *J. Juv. Res.*, 1933, **17**, 89-93.
3914. MARCHAND, L. Les troubles du langage au cours des accidents épileptiques conscients et mnésiques. *Rev. neur.*, 1932, **39** (II), 652-660.
3915. MARCHAND, L., DESCHAMPS, A., & TRUCHE, —. Epilepsie traumatique. Crises hallucinatoires et accès d'automatisme ambulateur tantôt conscients et mnésiques tantôt inconscients et amnésiques. *Ann. méd.-psychol.*, 1933, **91**, 40-43.
3916. MARCHAND, L., DESCHAMPS, A., & TRUCHE, —. Epilepsie psychique partiellement consciente et mnésique. Délire d'influence explicatif transitoire consécutif aux accès. *Ann. méd.-psychol.*, 1933, **91**, 43-47.
3917. McLAUGHLIN, F. L. Studies in epilepsy. *J. Ment. Sci.*, 1933, **79**, 688-703.
3918. NEUSTAEDTER, M. Concerning the striatal localization in chronic progressive chorea. *J. Nerv. & Ment. Dis.*, 1933, **78**, 470-491.
3919. PASKIND, H. A., & STONE, T. T. Familial spastic paralysis: report of three cases in one family and observation at necropsy. *Arch. Neur. & Psychiat.*, 1933, **30**, 481-500.
3920. PENFIELD, W., & GAGE, L. Cerebral localization of epileptic manifestations. *Arch. Neur. & Psychiat.*, 1933, **30**, 709-728.
3921. POLI, C. Sulla patogenesi dell'epilessia. *Riv. sper. fren.*, 1931, **55**, 284-289.
3922. ROMAGNA, M. I fanciulli epilettici (note patogenetiche, cliniche, di assistenza e di terapia). Rome: Pozzi, 1932. Pp. 186.
3923. ROSSI, G. Turbe circolatorie retiniche in epilettici. *Arch. di ottal.*, 1932, **39**, 502-519.
3924. SCHIFF, P., & SIMON, R. Erythémie avec accès de catalexie, de chorée et de confusion mentale. *Ann. méd.-psychol.*, 1933, **91**, 616-619.
3925. SSUKHAREVA, G. E. [A clinical differentiation of a group of epileptoid psychopathics.] *Vopr. psikhonevr.*, 1933, 16-26.
3926. STEBLOV, E. M. [The critic of classification of forms of epilepsy.] *Sovet. neuropatol.*, 1933, **2**, No. 1, 64-75.
3927. TROILO, E. B. Contribución al estudio epilepsia. *Bol. d. inst. psiquiat.*, 1933, **4**, 113-124.

3928. VEEDER, W. H. A family history of Huntington's chorea. *Psychiat. Quar.*, 1933, **7**, 230-233.
3929. WEISS, S., & BAKER, J. P. Dizziness, fainting and convulsions due to hyperactivity of the carotid sinux reflex. *Proc. Soc. Exper. Biol. & Med.*, 1933, **30**, 614-616.
3930. WORTIS, S. B. Experimental convulsive seizures. *J. Nerv. & Ment. Dis.*, 1933, **77**, 233-245.
3931. WYRSCH, J. Über Schizophrenie bei Epileptikern. *Schweiz. Arch. f. Neur. u. Psychiat.*, 1933, **31**, 113-132.
3932. ZAPPERT, J. Die Epilepsie im Kindesalter. *Münch. med. Woch.*, 1933, **80**, 1169-1172; 1215-1217.

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5. HYSTERIA, ALTERED PERSONALITY, NEURASTHENIA, PHOBIAS, OBSESSIONS, DELUSIONS, ETC.

3933. ABASHEV, A. L. [A post-traumatic disappearance of an obsessive schizophrenic state.] *Sovet. psikhonevr.*, 1933, No. 5, 121-124.
3934. ACHILLE-DELMAS, F. Du délire onirique au délire d'interprétation. *Ann. méd.-psychol.*, 1932, **90**, 77-79.
3935. ALFVÉN, J. Hysterien och dess psykologiska struktur. (Hysteria and its psychological structure.) Stockholm: Natur o. Kultur, 1933. Pp. 208.
3936. BELL, A. "Colitis"—psychogenically motivated. *J. Nerv. & Ment. Dis.*, 1933, **77**, 587-593.
3937. BOLSI, D. Sulla genesi della neurasthenia. *Comunic. med.*, 1932, 905-922.
3938. BOREL, —, & EY, H. Obsession hallucinatoire zoopathique guérie par psychothérapie. *Ann. méd.-psychol.*, 1932, **90**, 181 ff.
3939. BOREL, A., & CÈNAC, M. L'obsession. *Rev. fr. de psychanal.*, 1932, **5**, 586-648.
3940. BOSCH, G., & GORRITI, F. Nouvelle forme d'hallucination auditive verbale. *Ann. méd.-psychol.*, 1932, **90**, 439-446.
3941. BROWN, M. W. A case of hysteria "according to Saint Luke." *Med. J. & Rec.*, 1933, **137**, 387.
3942. CAPGRAS, J., & JOAKI, E. Psychose mixte. Délire hallucinatoire de compensation à double forme. *Ann. méd.-psychol.*, 1932, **90**, 574-587.
3943. CAPGRAS, J., JOAKI, E., & THUILLIER, R. Erotomanie et délire d'interprétation. *Ann. méd.-psychol.*, 1933, **91**, 349-356.

3944. CHARLIN, C. Simulation and ocular hysteria. *Amer. J. Ophth.*, 1933, **16**, 683-686.
3945. CLARK, L. P. The question of prognosis in narcissistic neuroses and psychoses. *Int. J. Psychoanal.*, 1933, **14**, 71-86.
3946. CLAUDE, H., BARUK, H., & EY, H. Hallucinoses auditives chez une syphilitique arsénorésistante. *Ann. méd.-psychol.*, 1932, **90**, 178 ff.
3947. CLAUDE, H., & DUBLINEAU, J. Délire de compensation de type mystique, à forme intuitive et pseudo-hallucinatoire. *Ann. méd.-psychol.*, 1932, **90**, 45-50.
3948. CLAUDE, H., & EY, H. Hallucinations, pseudo-hallucinations et obsessions. *Ann. méd.-psychol.*, 1932, **90**, 273 ff.
3949. CLAUDE, H., LE GUILLANT, L., & RONDEPIERRE, J. Considérations sur un cas de paraphrénie. *Ann. méd.-psychol.*, 1932, **90**, 539-546.
3950. CLAUDE, H., & MASQUIN, P. Tentatives amnésiques de suicide au cours d'états obsessionnels. *Ann. méd.-psychol.*, 1932, **90**, 424-428.
3951. COCCHI, A. L'opoterapia sessuale endovenosa nella neurastenia sessuale. *Giorn. clin. med.*, 1932, **13**, 815-831.
3952. COLEMAN, S. M. Misidentification and non-recognition. *J. Ment. Sci.*, 1933, **79**, 42-51.
3953. CONOS, M. B. Un cas de mythomanie romane. *Ann. méd.-psychol.*, 1933, **91**, 372.
3954. CORDES, F. C., & HORNER, W. D. Hysterical amblyopia. Report of three cases. *Amer. J. Ophth.*, 1933, **16**, 592-597.
3955. COURBON, P., & TUSQUES, J. Identification délirante et fausse reconnaissance. *Ann. méd.-psychol.*, 1932, **90**, 1-12.
3956. COURBON, P., & TUSQUES, J. Illusions d'intermétamorphose et de charme. *Ann. méd.-psychol.*, 1932, **90**, No. 4.
3957. COURBON, P. Délire d'explication prédéméntiel. *Ann. méd.-psychol.*, 1933, **91**, 175-178.
3958. COURBON, P., & FRANCÈS, MME. Délire localisé de persécution avec bienveillance générale. *Ann. méd.-psychol.*, 1932, **90**, 38-42.
3959. DA ROCHA, F. Conceito da paranoia através do século XIX. *Rev. Asso. Paulista de med.*, April, 1932.
3960. DEL GRECO, F. Idea delirante e personalità. Saggio di psicologia clinica. *Ann. dell'Osped. Psichiat. prov. di Perugia*, 1933, No. 1, 41-51.

3961. DE SAUSSURE, R. L'origine psychogène des troubles physiques de la neurasthénie. *Arch. suiss. de neur. et de psychiat.*, 1931, **27**, 348-353.
3962. DICKS, H. V. Neurasthenia: toxic and traumatic. *Lancet*, 1933, **225**, 683-686.
3963. DOS DE WILLEBOIS, J. M. M. v. D. Over de tijden ruime teinstornis in een geval van psychasthenie. *Psychiat. en neur. med.*, 1932, 576-590.
3964. DUBLINEAU, J., & CARON, —. Évolution d'un délire hypochondriaque vers un état d'excitation pseudo-déméntielle. *Ann. méd.-psychol.*, 1933, **91**, 624-629.
3965. DUPOUY, R., COURTOIS, A., & BOREL, J. Délire de jalousie chez un parkinsonien postencéphalitique. *Ann. méd.-psychol.*, 1932, **90**, 49-54.
3966. EDEL, H. Asthma bronchiale als hysterische Psychose. *Med. Klinik*, 1933, **29**, 322-324.
3967. EVRARD, E. A propos d'un état paranoïde. *J. belge de neur. et de psychiat.*, 1933, **33**, 278-290.
3968. EX, H. La croyance de l'halluciné. *Ann. méd.-psychol.*, 1932, **90**, 13-37.
3969. FINKELSTEIN, V. I. [The schizophrenia of development and process-psychosis.] *Sovet. psikhonevr.*, 1933, No. 3, 35-42.
3970. FRANKLIN, M. Family reactions during a case of obsessional neurosis. *Int. J. Psychoanal.*, 1933, **14**, 87-107.
3971. FRIEDMAN, B. D. [The characterological changes of schizophrenics with heteronomous etiology.] *Sovet. neuropatol.*, 1933, **2**, No. 5, 17-23.
3972. FÜLÖP, I. A kórosan fokozott képzelet főokáról. (The main cause of pathologically increased fantasy.) *Magyar Psychol. Szemle*, 1932, **5**, 57-67.
3973. GAKKEL, L. B. [Conditioned reflexes in hysterical children.] [*An experiment of systematic investigation*], 1930, **2**, 159-170.
3974. GANNUSHKIN, P. B. [The clinic of psychopathies, their statics and dynamics.] Moscow: 1933. Pp. 143.
3975. GAUTHIER, M. J. Les fugues dans l'armée. *Arch. de méd. et de pharm. milit.*, 1931, **94**, 669-698.
3976. GOLDBERGER, M. Vallások kényszerneurosis sajátos formája. (A particular form of religious compulsion neurosis.) *Gyógyászat*, 1932, Nos. 9-10.
3977. GUIRAUD, P., & DESCHAMPS, A. Le "fading" mental dans l'hébéphrénie. *Ann. méd.-psychol.*, 1930, **14**, 136-140.

3978. HALBERSTADT, G. Contribution à l'étude des psychoses d'involution. La dysphrénie antitonique. *Ann. méd.-psychol.*, 1933, **91**, 470-481.
3979. HARRIMAN, P. L. A case of obsessive guilt-sense. *J. Abn. & Soc. Psychol.*, 1933, **28**, 204-206.
3980. KIMURA, R. Psychoanalytische Untersuchungen über die Wahnbildung bei Paranoia. III. Mitteilung: Grössenwahn. *Arb. a. d. Psychiat. Instit. d. Kais. Jap. Univ. z. Sendai*, 1932, **1**, 75-77.
3981. KLOOS, G. Zum Problem der Wunschparanoia. *Arch. f. Psychiat. u. Nervenkr.*, 1933, **98**, 162-222.
3982. KOGERER, H. Zur Kenntnis der symptomlosen Hysterie. *Jahrb. f. Psychiat. u. Neur.*, 1933, **48**, 299-302.
3983. KOSAWA, H. Magische Mimik bei einer Zwangsneurose. *Arb. a. d. Psychiat. Inst. d. Tohoku Kais. Univ.*, 1933, **2**, 21-32.
3984. KOSAWA, H. Psychoanalyse einer sogenannten Neurasthenie. *Arb. a. d. Psychiat. Inst. d. Tohoku Kais. Univ.*, 1933, **2**, 33-46.
3985. LÉVY-VALENSI, J., MIGAULT, P., & CARON, —. Activité procédurière ininterrompue pendant 40 ans chez une délirante processive, fille d'aliénée. *Ann. méd.-psychol.*, 1932, **90**, 448-454.
3986. LEWIS, C. A study of delusions in schizophrenia and general paresis. *U. S. Vet. Bur. Med. Bull.*, 1932, **9**, 162-165.
3987. LHERMITTE, J., & LEVY, G. Hallucinoze consécutive à un ictus suivi d'hémiplégie gauche avec troubles de la sensibilité et mouvements involontaires. *Rev. neur.*, 1933, **40**, (I), 67.
3988. LOGRE, B. J., & LAGACHE, D. Hallucinations verbales et respiration. *Ann. méd.-psychol.*, 1933, **91**, 166-174.
3989. LUNDHOLM, H. Laboratory neuroses. *Character & Personality*, 1933, **2**, 127-133.
3990. MALLET, R. L'obsession de négation. *Presse méd.*, 1933, No. 46, 925-926.
3991. MALLET, R., & BERLIOZ, C. Obsession de négation. *Ann. méd.-psychol.*, 1933, **91**, 591-597.
3992. MASSAUT, C. Modifications des échanges organiques dans les états mélancoliques et anxieux. *J. de neur. et de psychiat.*, 1932, **32**, 675-709.

3993. MEEROVICH, R. J., & MYASISHCHEV, V. N. [Experimental data on the question of the mechanism and pathogenesis of obsessions.] *Psikhofziol. eksper.*, 1933, 66-86.
3994. MONTASSUT, M. La fatigue du neurasthénique. *Evolution psychiat.*, 1931, 2, 55-80.
3995. NASSONOV, B. [Concerning psychoses after an electrical shock.] *Sovet. psikhonevr.*, 1933, No. 5, 51-55.
3996. NIETO, D. Paranoia (estado actual). *Arch. de neurobiol.*, 1931, 11, 315-325.
3997. PASKIND, H. A. Heredity of patients with psychasthenia (Janet, Raymond). I. The hereditary factors in eight hundred and ninety cases. *Arch. Neur. & Psychiat.*, 1933, 29, 1305-1310.
3998. PASKIND, H. A. Heredity of patients with psychasthenia (Janet, Raymond). II. Comparison with heredity of persons in good mental health. *Arch. Neur. & Psychiat.*, 1933, 29, 1311-1313.
3999. PASKIND, H. A. Heredity of patients with psychasthenia (Janet, Raymond). III. Comparison of the heredity of psychasthenic patients with that of schizophrenic patients and persons with manic-depressive psychosis. *Arch. Neur. & Psychiat.*, 1933, 29, 1314-1317.
4000. PETIT, M. G. Excitation maniaque et paranoia. I. Paranoia et cyclothymie. La phase paranoïaque et dysphronique des accès maniaques. Importance sociale et médico-légale. *Ann. méd.-psychol.*, 1933, 91, 369.
4001. PETIT, M. G. Excitation maniaque et paranoia. II. Dissimulation utilitaire de l'excitation psychique et réduction volontaire de l'agitation dans la manie. Importance sociale et médico-légale. *Ann. méd.-psychol.*, 1933, 91, 369-371.
4002. PINTUS, G. Il comportamento motorio dei frenastenici. *Riv. di neur.*, 1933, No. 1, 104.
4003. POATE, E. M. A specific neurasthenic syndrome. *Med. J. & Rec.*, 1933, 138, 16-20.
4004. POP, Z. A hisztériás lelki alkat és a tömegpsziché lélektani kapcsolatairól. (On the psychological relationship between hysterical personality structure and the crowd mind.) *Magyar Psychol. Szemle*, 1932, 5, 104-120.
4005. PORC'HER, Y. J. M. Remarques à propos des états hallucinatoires. *Ann. méd.-psychol.*, 1933, 91, 93-94.

4006. REICHERT, F. L. Tympanic plexus neuralgia: true tic douloureux of the ear or so-called geniculate ganglion neuralgia; cure effected by intracranial section of the glossopharyngeal nerve. *J. Amer. Med. Asso.*, 1933, **100**, 1744-1746.
4007. ROBIN, G. Neurasthénie et psychasthénie infantiles. *Evolution psychiat.*, 2nd ser., 1932, No. 4, 93-105.
4008. ROGERS, L. Recovery from the effects of sympathetic denervation. *Lancet*, 1933, **224**, 580-581.
4009. RONTCHEVSKY, S. P. [Concerning the visual hallucinations in connection with local lesions of the sensory apparatus.] *Sovet. neuropatol.*, 1933, **2**, No. 2, 38-57.
4010. ROSSI, E. Valore della costituzione nelle malattie mentali e considerazioni sintetiche sul paranoidismo. *Giorn. di psichiat. e di neuropat.*, 1932, No. 4, 395-431.
4011. ROWE, A. W., & POLLOCK, H. M. Psychoses, neuroses, and endocrine dysfunction. *Endocrin.*, 1933, **17**, 658-666.
4012. SCHNEIDER, K. Die Neurasthenie- und Hysteriefrage. (Somatopathie und Psychopathie.) *Dtsch. med. Woch.*, 1933, **59**, 1275-1278.
4013. SEARS, R. R., & COHEN, L. H. Hysterical anesthesia, analgesia and astereognosis: experimental study. *Arch. Neur. & Psychiat.*, 1933, **29**, 260-271.
4014. SIMON, T., & TOUART, J. Un cas de délire à deux, type Régis? Délire de persécution simultané chez deux conjoints atteints de cécité. *Ann. méd.-psychol.*, 1933, **91**, 597-603.
4015. SUMBAEV, I. S. O vleyanii farmakologicheskikh veshchestv na vozniknovenie i prekrashchenie galluzinazii i bredovikh idei. (The influence of pharmacological substances on the abetting and deterring of hallucinations and feverish ideas.) *Sovet. psikhonevr.*, 1932, **8**, 11-26.
4016. TREDGOLD, A. F. So-called "neurasthenia." *Brit. Med. J.*, 1933, No. 3771, 647-651.
4017. VILLAMIL, J. El papel del campo sensorial externo en la génesis de las alucinosis visuales. Situación de las alucinosis entre las percepciones. *Arch. de neurobiol.*, 1933, **8**, 81-98.
4018. VURPAS, C., & CORMAN, L. Obsédés mélancoliques et obsédés constitutionnels. *Ann. méd.-psychol.*, 1933, **91**, 409-454.
4019. VURPAS, C., & CORMAN, L. Les formes graves des obsessions. *Paris méd.*, 1932, No. 32, 113-120.

4020. WHOLEY, C. C. A case of multiple personality. *Amer. J. Psychiat.*, 1933, **12**, 653-688.
4021. ZIEGLER, L. H. Hysterical fugues. *J. Amer. Med. Asso.*, 1933, **101**, 571-576.
4022. ZILBOORG, G. Anxiety without affect. *Psychoanal. Quar.*, 1933, **2**, 48-67.

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#### 6. DEMENTIA PRAECOX

4023. ABÉLY, X., & ABÉLY, P. L'affectivité dans la démence précoce. *Ann. méd.-psychol.*, 1932, **90**, 455-457.
4024. ABÉLY, X., & TRILLOT, —. Symptôme et syndrome pupillaire de la démence précoce. *Ann. méd.-psychol.*, 1933, **91**, 69-76.
4025. APRILE, V. Schizofrenia a seguito di autotatticotomia destra in individuo a costituzione schizoide. *Riv. oto-neuro-oftal.*, 1933, **10**, 2.
4026. ASCHNER, B. Heilerfolge der Konstitutionstherapie bei weiblichen Geisteskranken, insbesondere bei Schizophrenie. Stuttgart: Hippokrates-Verl., 1933. Pp. 364.
4027. BABCOCK, H. Dementia praecox: a psychological study. Lancaster, Pa.: Science Press, 1933. Pp. 167.
4028. BERNSTEIN, G. I. [Concerning the disorders of thought in schizophrenia.] *Sovet. neuropatol.*, 1933, **2**, No. 2, 57-66.
4029. BOISEN, A. T. The experimental aspects of dementia praecox. *Amer. J. Psychiat.*, 1933, **13**, 543-578.
4030. BUSCAINO, V. Catatonia sperimentale nell'uomo. *Riv. sper. fren.*, 1933, **57**, 374-384.
4031. CATALNO, A. Sulla parafrenia fantastica. *Giorn. di psichiat. e di neuropat.*, 1932, No. 4, 385-394.
4032. CLAUDE, H., BARUK, H., & FORESTIER, J. Les encéphalites colibacillaires de type schizophrénique. *Ann. méd.-psychol.*, 1932, **90**, 617-624.
4033. CLAUDE, H., BARUK, H., & PORAK, R. Sommeil cataleptique et mise en train psychomotrice volontaire. Etude psychologique au moyen de l'orographe de Mosso. *Encéphale*, 1932, **27**, 665-683.
4034. CLAUDE, H., BOURGUIGNON, G., & BARUK, H. Essai sur les variations spontanées et expérimentales de la chronaxie vestibulaire au cours du sommeil cataleptique et de la catalepsie dans l'hystérie, dans la catatonie, et dans l'hébétéphrénie. *Ann. méd.-psychol.*, 1932, **90**, 641-658.

4035. CLAUDE, H., & CORMAN, L. Syndrome catatonique atypique avec sursimulation chez un délirant chronique. *Ann. méd.-psychol.*, 1933, **91**, 492-502.
4036. CLAUDE, H., HEUYER, —, & LACAN, J. Un cas de démence précocissime. *Ann. méd.-psychol.*, 1933, **91**, 620-624.
4037. COURBON, P., & TUSQUES, J. Régression complète d'un syndrome hébéphréno-catatonique après mastoidite opérée. *Ann. méd.-psychol.*, 1932, **90**, 658-662.
4038. COURTOIS, A., & BOREL, J. Syndrome de démence précoce. Encéphalopathie de l'enfance. *Ann. méd.-psychol.*, 1932, **90**, 61-65.
4039. DE JONG, H. Hormonale experimentelle Katatonie durch Adrenalin und Acetylcholin. *K. Akad. Wetenschap. Amsterdam, Proc. Sect. Sci.*, 1931, **34**, 378-587.
4040. D'HOLLANDER, F., & ROUVROY, C. Les lésions cérébrales dans la démence précoce. Nouveaux cas. *J. de neur. et de psychiat.*, 1932, **32**, 353-360.
4041. D'HOLLANDER, F., & ROUVROY, C. Recherches expérimentales sur la démence précoce. Inoculations au cobaye et au pigeon. *J. de neur. et de psychiat.*, 1932, **32**, 361-362.
4042. EMMA, M. Un gruppo di recenti lavori sulle schizofrenie nell'età evolutiva. Recensioni critiche della stampa Nord-Americana. *Schizofrenie*, 1932, **1**, 105-107.
4043. FREEMAN, H. Effect of "habituation" on blood pressure in schizophrenia. *Arch. Neur. & Psychiat.*, 1933, **29**, 139-147.
4044. FRIEDMANN, B. D. Über den Einfluss des Prozesses auf den Charakter bei mild verlaufenden Schizophrenien. (Eine Fragestellung.) *Zsch. f. d. ges. Neur. u. Psychiat.*, 1933, **146**, 712-719.
4045. GALAKHYAN, A. G. [A clinical-genetic analysis of a schizophrenic family.] *Sovet. neuropatol.*, 1933, **2**, No. 5, 39-50.
4046. GALAKHYAN, A. G. [Psychoses of sibling schizophrenics.] *Sovet. neuropatol.*, 1933, **2**, No. 1, 96-104.
4047. GALANT, J. S. The occurrence of rare phenomena in dementia precox. *J. Nerv. & Ment. Dis.*, 1933, **77**, 163-166.
4048. GALANT, J. S. A study of neuropsychic rudimentary functions in man and schizophrenia. *J. Nerv. & Ment. Dis.*, 1933, **78**, 128-130.
4049. GAMPER, E., & KRAI, A. Experimentell-biologische Untersuchungen zum Schizophrenieproblem. *Zsch. f. d. ges. Neur. u. Psychiat.*, 1933, **146**, 567-598.

4050. GANNUSHKIN, P. B., GILAROVSKY, V. A., GUREVICH, M., & others. [The contemporary problems of schizophrenia.] Moscow: Medgiz, 1933. Pp. 164.
4051. GERSON, W. Zur Reizfieberbehandlung der Schizophrenie mit Sulfosin. *Arch. f. Psychiat. u. Nervenkr.*, 1933, **98**, 614-619.
4052. GERUNDO, M. Sulla patogenesi della demenza precoce. *Pathologica*, 1932, No. 493, 771-779.
4053. GILAROVSKI, V. A. [Concerning the structure and substance of so-called exogenous and symptomatic schizophrenia.] *Sovet. neuropatol.*, 1933, **2**, No. 1, 8-17.
4054. GILAROVSKI, V. A. [The structure and concept of the so-called exogeneous and symptomatic schizophrenia.] *Sovet. psikhohigiena*, 1933, **2**, 18-30.
4055. GJESSING, R. Über Ätiologie und Pathogenese der Schizophrenie. *Acta psychiat. et neur.*, 1933, **8**, 373-384.
4056. GORDON, A. Obsessional phenomena in schizoid individuals in relation to eventual schizophrenia. *Psychiat. Quar.*, 1933, **7**, 203-210.
4057. GUREVICH, M. O., & SHMARYAN, A. [The conference on schizophrenia.] *Sovet. neuropatol.*, 1932, **1**, 454-460.
4058. HELWEG, H. Künstlerliche Produktion bei Schizophrenen. *Acta psychiat. et neur.*, 1933, **8**, 445-446.
4059. HEUYER, G., & LE GUILLANT, —. Recherches sur l'affaiblissement intellectuel fondamental dans la démence précoce. *Ann. méd.-psychol.*, 1932, **90**, 71-74.
4060. HEUYER, G., & SERIN, —. Les formes arrêtées ou fixées de la démence précoce. *Ann. méd.-psychol.*, 1930, **90**, 119-136.
4061. HOSKINS, R. G., & SLEEPER, F. H. Organic functions in schizophrenia. *Arch. Neur. & Psychiat.*, 1933, **30**, 123-140.
4062. HOSKINS, R. G., SLEEPER, F. H., SHAKOW, D., JELLINEK, E. M., LOONEY, J. M., & ERICKSON, M. H. A cooperative research in schizophrenia. *Arch. Neur. & Psychiat.*, 1933, **30**, 388-401.
4063. HUNT, J. McV., & GUILFORD, J. P. Fluctuation of an ambiguous figure in dementia praecox and in manic-depressive patients. *J. Abn. & Soc. Psychol.*, 1933, **27**, 443-452.
4064. IZIKOWITZ, S. Till diskussionen rörande dementia praecox' etiologi och patogenes. (Contribution to the discussion on the etiology and pathogenesis of dementia praecox.) *Svenska läkart.*, 1933, **30**, 481-492; 522-538.

4065. JERRELL, P. M. Hereditary factors in schizophrenia: comparison of data. *Med. Bull. Vet. Adm.*, 1932, **8**, 287-290.
4066. KASANIN, J., & ROSEN, Z. A. Clinical variables in schizoid personalities. *Arch. Neur. & Psychiat.*, 1933, **30**, 538-566.
4067. LAMPL, O. Beitrag zur Therapie der Schizophrenie. *Med. Klinik*, 1933, **29**, 115-116.
4068. LEONHARD, K. Organisches und Psychogenes bei den schizophrenen Zuständen. *Zsch. f. d. ges. Neur. u. Psychiat.*, 1933, **145**, 555-564.
4069. LEROY, R., & MÉDAKOVITCH, —. Difficultés de diagnostic dans la démence précoce. *Ann. méd.-psychol.*, 1932, **90**, 457-469.
4070. LINDBERG, B. J. Untersuchungen über die myodystonische Reaktion bei Schizophrenen. *Acta psychiat. et neur.*, 1933, **8**, 679-690.
4071. LINDNER, F. Om konstitutionsterapi vid psykoser, framför allt vid schizofreni. (On constitutional therapeutics of psychoses, especially of schizophrenia.) *Svenska läkart.*, 1933, **30**, 1313-1328.
4072. LINDNER, T. Är dementia praecox en funktionell eller en organisk sjukdom? (Is dementia praecox a functional or an organic disease?) *Svenska läkart.*, 1933, **30**, 545-550.
4073. LUNDHOLM, H. Schizophrenia. *Duke Univ. Psychol. Monog.*, 1932, No. 2. Pp. 117.
4074. MARCHAND, L., BONNAFOUX-SÉRIEUX, —, & ROUART, J. Otite, mastoïdite, état méningé, syndrome de démence précoce hébéphréno-catatonique. *Ann. méd.-psychol.*, 1932, **90**, 279-282.
4075. MASPES, P., & VISINTINI, F. Ricerche sulla interruzione sperimentale della sindrome catatonica. (Studio cronassimetrico.) *Giorn. d. r. accad. di Torino*, 1933, No. 1-3, 39-44.
4076. MELEKHOV, D., & CHERNORUK, V. [Concerning schizophrenoid reactions.] *Sovet. neuropatol.*, 1933, **2**, No. 6, 118-135.
4077. MIROLUBOV, N. G., & UGOL, N. B. [Concerning the state of excitative process of schizophrenics.] *Sovet. psikhonevr.*, 1933, No. 3, 68-82.
4078. MISKOLCZY, D. Über das anatomische Korrelat der Schizophrenie. *Zsch. f. d. ges. Neur. u. Psychiat.*, 1933, **147**, 509-554.

4079. MURDOCH, J. H. Crime in schizophrenic reaction types. *J. Ment. Sci.*, 1933, **79**, 286-297.
4080. OMBREDANE, A., & LEIBOVICI, R. Modification et disparition transitoire d'un syndrome hallucinatoire chez un cryptorchide à la suite d'une orchidopexie. Evolution ultérieure vers l'hébéphrénie. *Ann. méd.-psychol.*, 1932, **90**, 435-442.
4081. OSIPOV, V. P. [The symptom of dry tongue of schizophrenics.] *Sovet. neuropatol.*, 1933, **2**, No. 5, 12-16.
4082. PENNACCHI, F. Sondaggio ormonico negli schizofrenici e nei distimici. *Ann. dell' Osped. Psichiat. prov. di Perugia*, 1933, No. 1, 59-87.
4083. PLATTNER, W. Körperbau-Untersuchungen bei Schizophrenen. Zurich: Orell Füssli, 1932. Pp. 347.
4084. PLATTNER, W. Körperwuchs und Bildungsanomalien bei Schizophrenen. *Arch. f. Psychiat. u. Nervenkr.*, 1933, **98**, 339-349.
4085. POLLOCK, H. M., MALZBERG, B., & FULLER, R. G. Hereditary and environmental factors in the causation of dementia praecox and manic-depressive psychoses: introduction. *Psychiat. Quar.*, 1933, **7**, 450-479.
4086. POTTER, H. W. Schizophrenia in children. *Amer. J. Psychiat.*, 1933, **12**, 1253-1270.
4087. POZNANSKY, A. S. [Suggested errors of perception in schizophrenia.] *Sovet. psikhonevr.*, 1933, No. 5, 125-128.
4088. RICKERS-OVSJANKINA, M. A study of the behavior of schizophrenics in a free situation. *Psychol. Bull.*, 1933, **30**, 740-741.
4089. SATO, K. Studien über die Wahrnehmungsstruktur der Geisteskranken. I. Über das Zeichnen der Schizophrenen durch Reproduzieren und Abbilden von Vorlagen. *Jap. J. Psychol.*, 1933, **8**, 91-107.
4090. SCHWARZ, R. Measurement of mental deterioration in dementia praecox. *Amer. J. Psychiat.*, 1932, **12**, 555-560.
4091. SHMARYAN, A. [The clinic and genesis of schizophrenoid symptoms and related states in luetic psychoses.] *Sovet. neuropatol.*, 1933, **2**, No. 2, 12-24.
4092. SIMON, T., & LARIVIÈRE, P. Hypothèses sur la démence précoce. *Ann. méd.-psychol.*, 1932, **90**, 450-455.
4093. SIMON, T., & LARIVIÈRE, P. Hypothèses sur la démence précoce (étude du niveau mental). *Ann. méd.-psychol.*, 1932, **90**, 497-510.

4094. SMITH, H. N. A study of the neurotic tendencies shown in dementia praecox and manic-depressive insanity. *J. Soc. Psychol.*, 1933, 4, 116-128.
4095. SSUKHAREVA, G. E. [Concerning the problem of deficiency on mild forms of schizophrenia.] *Sovet. neuropatol.*, 1933, 2, No. 5, 24-38.
4096. TAUSK, V. On the origin of the "influencing machine" in schizophrenia. *Psychoanal. Quar.*, 1933, 2, 519-556.
4097. VALENCIANO, L. Tratamiento de las esquizofrenias. *Arch. de neurobiol.*, 1933, 8, 123-174.
4098. VIÉ, J. Contribution à l'étude du caractère schizoïde dans les antécédents des démences précoces. *Paris méd.*, 1932, 22, 128-130.
4099. VYGOTSKI, L. S. [The problem of psychology of schizophrenia.] *Sovet. neuropatol.*, 1932, 1, 352-364.
4100. ZIEGELROTH, L. Schizophrene "Randpsychosen" und Bromquotient. *Arch. f. Psychiat. u. Nervenkr.*, 1933, 99, 86-108.

#### 7. MANIC-DEPRESSIVE DISORDERS AND MANIAS

4101. ABÉLY, X., ABÉLY, P., COULÉON, —, & TRILLOT, —. Manie intermittente et hyperplasie hypophysaire. *Ann. méd.-psychol.*, 1933, 91, 229-233.
4102. BERMAN, H. H. Order of birth in manic-depressive reactions. *Psychiat. Quar.*, 1933, 7, 430-435.
4103. BREW, M. F. Precipitating factors in manic-depressive psychosis. *Psychiat. Quar.*, 1933, 7, 401-410.
4104. CAPGRAS, J., JOAKI, E., & THULLIER, R. Accès de phobie chez une maniaque périodique. *Ann. méd.-psychol.*, 1933, 91, 76-81.
4105. COURBON, P., & FRANCÉS, MME. Un cas de colère pathologique ayant nécessité l'internement. *Ann. méd.-psychol.*, 1932, 90, 534-539.
4106. DERBY, I. M. Manic-depressive "exhaustion" deaths: an analysis of "exhaustion" case histories. *Psychiat. Quar.*, 1933, 7, 436-449.
4107. GARVEY, C. R. Physiognomic and other morphologic factors in the differential diagnosis of manic-depressive and schizophrenic psychoses. *Psychol. Bull.*, 1933, 30, 739.
4108. GOEMANS, A. Erotomanie. *J. de neur. et de psychiat.*, 1932, 32, 743-755.

4109. GUREVITCH, A., & others. [Concerning the work-treatment in schizophrenia and manic-depressive psychoses.] *Sovet. neuropatol.*, 1933, 2, No. 7, 68-74.
4110. HARROWES, W. M. The depressive reaction types. *J. Ment. Sci.*, 1933, 79, 235-246.
4111. ILLING, E. Über deliröse und traumhaft-verworrene Zustände bei manisch-depressiven Erkrankungen. (Beitrag zur Frage der Spielbreite der Symptome im Rahmen des Manisch-Depressiven.) *Monatssch. f. Psychiat. u. Neur.*, 1933, 85, 366-390.
4112. JEDLOWSKI, P. L'opoterapia sessuale negli stati depressivi. *Arch. gen. neur. psichiat. e psicoanal.*, 1933, 14, 41-54.
4113. LEROY, R., & RUBÉNOVITCH, P. Manie chronique atypique. (Mère et fille internée avec un syndrome ayant simulé un début de paralysie générale.) *Ann. méd.-psychol.*, 1932, 90, 420-424.
4114. LEROY, R., RUBÉNOVITCH, P., & TRELLES, J. O. Un cas de manie chronique (évoluant depuis 10 ans sans affaiblissement intellectuel). *Ann. méd.-psychol.*, 1932, 90, 56-60.
4115. LÉVY-VALENSI, J., MASQUIN, P., & MARESCHAL, —. Hypomanie délirante. *Ann. méd.-psychol.*, 1932, 90, 612-617.
4116. LUNDHOLM, H. The manic-depressive psychoses. *Duke Univ. Psychol. Monog.*, 1931, No. 1. Pp. 86.
4117. PETIT, G. Excitation maniaque et paranoia. *Ann. méd.-psychol.*, 1933, 91, 1-12.
4118. SEARL, M. N. The psychology of screaming. *Int. J. Psychoanal.*, 1933, 14, 193-205.
4119. STAUDER, K. H. Zur Frage der manisch-depressiven Psychosen und der pyknisch-thymopathischen Konstitution. *Arch. f. Psychiat. u. Nervenkr.*, 1933, 100, 32-45.
4120. STAUDER, K. H. Über Umgrenzung und Häufigkeit der manisch-depressiven Erkrankungen. *Münch. med. Woch.*, 1933, 80, 430-432.
4121. STENGEL, E. Periodisches, unstillbares Erbrechen als Äquivalent der depressiven Phase des manisch-depressiven Irreseins. *Med. Klinik.*, 1933, 29, 1612-1613.
4122. TOMASSON, H. Richtlinien für die Behandlung manisch-depressiver Depressionen. *Acta psychiat. et neur.*, 1933, 8, 425-440.
4123. TRAVIS, J. H. Precipitating factors in manic-depressive psychoses. *Psychiat. Quar.*, 1933, 7, 411-418.

4124. WITZEL, A. E. Regression in manic-depressive reactions. *Psychiat. Quar.*, 1933, **7**, 386-400.
- 
8. ORGANIC AND TOXIC CONDITIONS: SYPHILITIC, ALCOHOLIC, SENILE, ARTERIO-SCLEROTIC, BRAIN INJURIES AND TUMORS, ENCEPHALITIS, PARALYSES (Cf. II: 7)
4125. ALLEN, S. S., & KAHN, E. A. A case of scoliosis produced by spinal cord tumor. *J. Nerv. & Ment. Dis.*, 1933, **77**, 53-55.
4126. ANDREEV, A. L. [The theory of pathogenesis of Darashevitch's progressive paralysis.] *Sovet. neuropatol.*, 1932, **1**, 409-412.
4127. BAONVILLE, H., LEY, J., & TITECA, J. Deux cas de tumeurs frontales avec troubles psychiques prédominants. *J. belge de neur. et de psychiat.*, 1933, **33**, 481-496.
4128. BEITA, C. Forma fisiopatichica da traumi di guerra. *Giorn. di med. milit.*, 1933, **8**, 628-632.
4129. BELLAVITIS, C., & STICSA, O. Allucinazioni nella demenza da encefalite epidemica cronica. *Giorn. di psychiat. e di neuropat.*, 1932, No. 2-3, 131-153.
4130. BELLIEU, R. Paralyse générale et génie. Thèse de méd. de Paris, 1932. Pp. 63.
4131. BENDER, L., & SCHILDER, P. Encephalopathia alcoholica (polioencephalitis haemorrhagica superior of Wernicke). *Arch. Neur. & Psychiat.*, 1933, **29**, 990-1053.
4132. BENEDEK, L., & KULCSÁR, F. Thalamussyndroma agyalapi törés után. (Thalamic syndrome after basal fracture of the skull.) *Gyógyászat*, 1933, **14**.
4133. BERBLINGER, W. Die Hypophysenkrankheiten. *Med. Klinik*, 1933, **29**, 831-837.
4134. BEVIS, W. M. Presenile psychoses. *U. S. Vet. Bur. Med. Bull.*, 1933, **10**, 130-132.
4135. BIANCHI, G. Rapporti fra trauma e morbo di Parkinson. *Riv. sper. fren.*, 1931, **3**, 513-519.
4136. BIELSCHOWSKY, M., & HIRSCHFELD, R. Zerebellare progressive Paralyse. *J.f. Psychol. u. Neur.*, 1933, **45**, 185-213.
4137. BOGAERT, L. V., & BERTRAND, I. Haemorrhagic affection of cortico-neostriatal site revealed clinically by acute and fatal chorea. *J. Neur. & Psychopath.*, 1932-1933, **13**, 1-13.

4138. BREMER, F., COPPEZ, H., HICGUET, G., & MARTIN, P. Le syndrome commotionnel tardif dans les traumatismes fermés du crâne. *J. de neur. et de psychiat.*, 1933, **32**, 466-476.
4139. BUYS, —. Un cas de lésion d'un hémisphère cérébral avec nystagmus provoqué du côté sain. *J. de neur. et de psychiat.*, 1932, **32**, 717-719.
4140. CALITTO, L. Sulle psicosi da infezione. *Ann. dell'Osped. Psychiat. prov. di Perugia*, 1933, No. 1, 13-39.
4141. CAPGRAS, J., JOAKI, E., & ELLENBERGER, —. Psychose pré-sénile. Négations systématiques et érotomanie. *Ann. méd.-psychol.*, 1933, **91**, 209-214.
4142. CHELENOV, L., & WOLF, A. [The working capacities of tabetics.] *Sovet. neuropatol.*, 1933, **2**, No. 4, 33-40.
4143. CHODOS, C. G. Zur Psychopathologie des chronischen Stadiums der Encephalitis lethargica. *Zsch. f. d. ges. Neur. u. Psychiat.*, 1933, **145**, 593-597.
4144. CIAMPI, L. Contribución clínica al estudio de la parálisis general infanto-juvenil. *Bol. d. Inst. Psiquiat.*, 1931, **3**, 135-140.
4145. CLARK, C. P. The ocular disturbances in epidemic encephalitis. *Amer. J. Ophth.*, 1933, **16**, 606-611.
4146. CLAUDE, H., LE GUILLANT, L., & MASQUIN, P. Troubles mentaux consécutifs à un traumatisme préfrontal. *Ann. méd.-psychol.*, 1932, **90**, 43-48.
4147. CLAUDE, H., & MASQUIN, P. L'examen du fond mental des paralytiques généraux par la méthode des tests. *Ann. méd.-psychol.*, 1933, **91**, 71-74.
4148. CLAUDE, H., & MASQUIN, P. L'examen du fonds mental des paralytiques généraux par la méthode des tests. *Ann. méd.-psychol.*, 1933, **91**, 173-184.
4149. CLAUDE, H., MIGAULT, P., & LACAN, J. Spasme de torsion et troubles mentaux post-encephalitiques. *Ann. méd.-psychol.*, 1932, **90**, 546-551.
4150. COHEN, I. Tumors involving the Gasserian ganglion. *J. Nerv. & Ment. Dis.*, 1933, **78**, 492-499.
4151. CONSTABILE BARNABEI, M. La tabe dorsale in rapporto all'assicurazione vita. *Rass. della prev. soc.*, 1932, No. 1-2, 66-83.
4152. COSTEDOAT, A. Les troubles psychiques de l'ergotisme épidémique. *Ann. méd.-psychol.*, 1933, **91**, 185-195.

4153. COURBON, P., & TUSQUES, J. Maladies du rythme et de l'équilibre. Manie postébrieuse récidivante. *Ann. méd.-psychol.*, 1932, **90**, 51-56.
4154. COURTOIS, A., & ANDRÈ, Y. Délire hallucinatoire chez une parkinsonienne encéphalitique. *Ann. méd.-psychol.*, 1932, **90**, 624-627.
4155. CÚNEO, A. C. Sobre las reacciones alucinatorio-delirantes de los paralíticos malarizados. *Bol. d. Inst. Psiquiat.*, 1931, **3**, 172-179.
4156. CURTIUS, F. Multiple Sklerose und Zwillingsforschung. *Zsch. f. d. ges. Neur. u. Psychiat.*, 1933, **145**, 749-752.
4157. DAGNELIE, J. Syndrome de l'angle pontocérébelleux. *J. belge de neur. et de psychiat.*, 1933, **33**, 352-356.
4158. DALMA, G. Sul significato della dissociazione dei riflessi nella tabe. *Riv. di neur.*, 1933, No. 1, 109.
4159. DANDY, W. E. Diagnosis and treatment of injuries of the head. *J. Amer. Med. Asso.*, 1933, **101**, 772-775.
4160. DAVIDOFF, L. M. Tumors of the pituitary gland and its neighboring structures. *Psychiat. Quar.*, 1933, **7**, 72-83.
4161. DE BUSSCHER, J. Troubles encéphalitiques à répartition diffuse, lentement progressifs, chez un homme de 37 ans survenus immédiatement après une fièvre typhoïde en 1916. *J. de neur. et de psychiat.*, 1932, **32**, 509-525.
4162. DE NIGRIS, G. Contributo clinico ed anatomopatologica allo studio dei tumori frontali. *Riv. oto-neuro-oftal.*, 1932, **9**, 191-192.
4163. DICKERSON, D. G. Surgical relief of the headache of migraine. *J. Nerv. & Ment. Dis.*, 1933, **77**, 42-52.
4164. DICKSON, W. E. C. Certain intracranial tumors: their variability and multiplicity. *Brit. Med. J.*, 1933, No. 3804, 1016-1018.
4165. DOLL, E. A. Psychological significance of cerebral birth lesions. *Amer. J. Psychol.*, 1933, **45**, 444-452.
4166. DOLL, E. A. Genetic development of children with cerebral birth lesions. *Psychol. Bull.*, 1933, **30**, 671.
4167. ELLIOTT, C. C., & ELLIOTT, A. Encephalomyelitis of measles. *Brit. Med. J.*, 1933, No. 3798, 734.
4168. FAIRBAIRN, H. Tabes dorsalis in an East African native. *Brit. Med. J.*, 1933, No. 3790, 382.
4169. FINK, E. B. Malignant tumors of the hypophysis invading the diencephalon. *J. Nerv. & Ment. Dis.*, 1933, **77**, 561-586.

4170. FLECK, U. Über Selbstmorde und Selbstmordversuche bei Postencephalitikern mit Bemerkungen über die Persönlichkeitsänderung der erwachsenen parkinsonistischen Postencephalitiker. *Arch. f. Psychiat. u. Nervenkr.*, 1933, **99**, 233-300.
4171. FOERSTER, O. Mobile spasm of the neck muscles and its pathological basis. *J. Comp. Neur.*, 1933, **58**, 725-735.
4172. FOSCARINI, G. Sul valore semeiologico del delirio di grandezza a tipo paralitico. (A proposito di alcuni casi di psicosi pseudo-paralitica da influenza.) *Note e riv. psichiat.*, 1933, No. 2, 151-169.
4173. FRAZER, P. Three recent cases of encephalitis lethargica. *Brit. Med. J.*, 1933, No. 3759, 90-92.
4174. FÜNFELD, E. Klinisch-anatomische Untersuchungen über die depressiven Psychosen des Rückbildungsalters. *J. f. Psychol. u. Neur.*, 1933, **45**, 1-68.
4175. FUTER, D. S. [Some questions in neuropathology.] *Sovet. neuropatol.*, 1932, **1**, 9-23.
4176. GALAND, G. Syndrome total des quatre derniers nerfs crâniens (Collet) avec paralysie du sympathique ou syndrome de l'espace parotidien postérieur (Villaret). *J. de neur. et de psychiat.*, 1932, **32**, 723-726.
4177. GARDNER, W. J. Removal of the right cerebral hemisphere for infiltrating glioma: report of a case. *J. Amer. Med. Asso.*, 1933, **101**, 823-826.
4178. GASSON, W. Ocular manifestations in general poisoning. *Brit. J. Physiol. Optics*, 1933, **7**, 34-39.
4179. GAUDISSERT, —, & MASSION-VERNIORY, —. Un cas tardivement reconnu de pupillotonie avec aréflexie tendineuse. *J. belge de neur. et de psychiat.*, 1933, **33**, 203-208.
4180. GEERT-JÖRGENSEN, E., NEEL, A. V., & SHRÖDER, G. E. Syfilitiske lidelser af centralnervesystemmet. (Syphilitic diseases in the central nervous system.) *Hospitalstid.*, 1933, **76**, 869-880; 894-908; 912-922.
4181. GEYMANOVITCH, A. G. [On surgical neuropathology.] *Sovet. psikhonevr.*, 1933, No. 2, 13-32.
4182. GIANNULI, F. Morfologia e fisiologia del lobo parietale dell'encefalo. *Policlinico, sez. med.*, 1933, No. 5, 321-344.
4183. GIANNANTONI, C. Ricerche sperimentali sull'ambliopia tossica saturnina. (Contributo anatomo-patologico e considerazioni cliniche.) *Boll. d. ocul.*, 1933, No. 2, 89-128.

4184. GIORGI, L. Sindromi melanconiche nella encefalite epidemica cronica. *Riv. di psicol.*, 1933, **29**, 120-128.
4185. GORDON, A. Delayed mental disorders following cranial traumatism and their psychopathological interpretation. *J. Nerv. & Ment. Dis.*, 1933, **77**, 259-273.
4186. GORTER, E. Post vaccinal encephalitis. *J. Amer. Med. Asso.*, 1933, **101**, 1871-1874.
4187. GREENFIELD, J. G. A form of progressive cerebral sclerosis in infants associated with primary degeneration of the interfascicular glia. *J. Neur. & Psychopath.*, 1932-1933, **13**, 289-302.
4188. GRINKER, R. R., & WALKER, A. E. The pathology of spasmodic torticollis with a note on respiratory failure from anesthesia in chronic encephalitis. *J. Nerv. & Ment. Dis.*, 1933, **78**, 630-637.
4189. HARRIS, W. The traumatic factor in organic nervous diseases. *Brit. Med. J.*, 1933, No. 3803, 955-960.
4190. HASSIN, G. B. Amyotrophic lateral sclerosis complicated by subacute combined degeneration of the cord: clinical and pathologic report of a case. *Arch. Neur. & Psychiat.*, 1933, **29**, 125-138.
4191. HASSIN, G. B. Abscess and thrombosis of the superior longitudinal sinus: clinico-pathologic report of a case. *Arch. Neur. & Psychiat.*, 1933, **29**, 359-367.
4192. HASSIN, G. B. Changes in the brain in legal electrocution. *Arch. Neur. & Psychiat.*, 1933, **30**, 1046-1060.
4193. HELFAND, M. Progressive bulbar paralysis. *J. Nerv. & Ment. Dis.*, 1933, **78**, 362-380.
4194. HELSMOORTEL, J. El síndrome laberíntico residual de los tumores cráneo-cerebrales. *Rev. oto-neur.-oftal.*, 1933, **8**, 85-89.
4195. HELSMOORTEL, J., MINNE, A., & VAN BOGAERT, L. Névrite acoustique double et syndrome cérébello-pyramidal fruste consécutifs aux oreillons. *J. de neur. et de psychiat.*, 1932, **32**, 720-722.
4196. HENRY, G. W. Mental phenomena observed in cases of brain tumor. *Amer. J. Psychiat.*, 1932, **12**, 415-473.
4197. HERMAN, M., & SCHILDER, P. Familial pallidal disease with unusual features in negroes. *Arch. Neur. & Psychiat.*, 1933, **29**, 1324-1329.

4198. HEUYER, G., & DUBLINEAU, J. Syndrome de dépersonnalisation chez un encéphalitique. *Ann. méd.-psychol.*, 1932, **90**, 204-207.
4199. HEUYER, G., & DUBLINEAU, J. Etat démentiel chez un enfant, consécutif à une intoxication oxycarbonée chronique. *Ann. méd.-psychol.*, 1933, **91**, 223-229.
4200. HEUYER, G., & LACAN, J. Un cas de perversion infantile par encéphalite épidémique précoce diagnostiqué sur un syndrome moteur fruste. *Ann. méd.-psychol.*, 1933, **91**, 221-223.
4201. HEUYER, G., & LAGACHE, —. Syndrome d'influence symptomatique d'une encéphalite, impulsions, suicide et homicide. *Ann. méd.-psychol.*, 1933, **91**, 214-220.
4202. HILL, T. S. Congenital ependymal cyst of the fourth ventricle. *J. Nerv. & Ment. Dis.*, 1933, **77**, 358-370.
4203. HINDMARSH, J. Trauma och alkohol. (Trauma and alcohol.) *Svenska läkaresällsk. förhandl.*, 1933, 515-539.
4204. HOFF, H., & PLÖTZL, O. Schiefe Körperhaltung und schiefer Gang bei Kleinhirnerkrankung. *Jahrb. f. Psychiat. u. Neur.*, 1933, **48**, 217-262.
4205. HOVEN, H. Un cas de démence à la ménopause. *J. belge de neur. et de psychiat.*, 1933, **33**, 497-498.
4206. HUERGO, A., & SPERONI, C. F. Hipoestesia afectiva, perversidad, síndrome epileptico y mitomania en una post-encefalítica. *Rev. de crim. psiquiat. y med. leg.*, 1931, **18**, 401-408.
4207. HYLAND, H. H. Thrombosis of intracranial arteries: report of three cases involving, respectively, the anterior cerebral, basilar and internal carotid arteries. *Arch. Neur. & Psychiat.*, 1933, **30**, 342-356.
4208. IMBER, T. Su di una non comune forma di aggressività in un caso di probabile encefalite cronica. *Riv. sper. fren.*, 1931, **4**, 828-839.
4209. JACKSON, A. H. Three cases of multiple neurofibromatosis with malignant degeneration. *J. Nerv. & Ment. Dis.*, 1933, **78**, 581-596.
4210. JAMEISON, G. R., & HENRY, G. W. Mental aspects of brain tumors in psychotic patients. *J. Nerv. & Ment. Dis.*, 1933, **78**, 333-353; 500-518.
4211. JANOTA, O. Duševní poruchy po břišním tyfu. (Mental disorders following typhoid fever.) *Rev. v neur. a psychiat.*, 1931, **28**, 521-526.

4212. JOAKI, E., & RONDEPIERRE, J. Délire aigu d'origine alcoolique. *Ann. méd.-psychol.*, 1932, **90**, 197 ff.
4213. JOSSMANN, P. La valeur localisatrice des troubles dyslectiques dans le diagnostic des tumeurs cérébrales. *Rev. neur.*, 1931, **38**, 393-394.
4214. KAGANOVSKAYA, E. [Schizophrenoid symptoms in epidemic encephalitis.] *Sovet. neuropatol.*, 1933, **2**, No. 3, 25-37.
4215. KAFKA, F. Syflogenní choroby centrálního nervstva ve světle klinických dat a pathologicko-anatomických nálezů. (Syphilitic disease of the central nervous system and a survey of the clinical pathologico-anatomical data concerning it.) *Rev. v neur. a psychiat.*, 1931, **28**, 517-521; 541-544; 549-570.
4216. KAUFMAN, I. A paralytikusok irása elmekórtani szempontból. (The writing of general paralytics from the psychiatric standpoint.) *Gyógyászat*, 1932, **40**.
4217. KERBIKOV, O. V. [The non-favorable course of eclamptic psychosis.] *Sovet. neuropatol.*, 1932, **1**, 121-128.
4218. KESCHNER, M., & DAVISON, C. Myelitic and myelopathic lesions. III. Arteriosclerotic and arteritic myelopathy. *Arch. Neur. & Psychiat.*, 1933, **29**, 702-725.
4219. KOESTER, F. Über die nach sozialen Gesichtspunkten erfolgten Nachuntersuchungen der unter Fürsorge stehenden behandelten Paralytiker. *Arch. f. Psychiat. u. Nervenkr.*, 1933, **98**, 223-230.
4220. KOUWENHOVEN, W. B., & LANGWORTHY, O. R. Injuries produced by contacts with electric circuits. *J. Franklin Inst.*, 1933, **215**, 1-26.
4221. KROL, M. B. [The progress of neuropathology in the USSR during 15 years.] *Sovet. psikhohigiiena*, 1933, **2**, 1-7.
4222. KROL, M. B. [The attainments of neuropathology in USSR during 15 years.] *Sovet. neuropatol.*, 1933, **2**, No. 1, 1-8.
4223. LAIGNEL-LAVASTINE, —, & KAHN, P. Psychose encéphalitique et syndrome cyclothymique. *Ann. méd.-psychol.*, 1932, **90**, 68-72.
4224. LA PAGE, C. P. Encephalitis, polioencephalitis, and vaccinal encephalitis in children. *Brit. Med. J.*, 1933, No. 3775, 811-813.
4225. LEAKE, J. P. Encephalitis in St. Louis. *J. Amer. Med. Asso.*, 1933, **101**, 928-929.

4226. LEROY, A. Une épidémie à noxe neurotrope. Inflammation disséminée du système nerveux. *J. de neur. et de psychiat.*, 1932, **32**, 363-395.
4227. LEVINE, M. I., NEAL, J. B., & PARK, W. H. Relation of physical characteristics to susceptibility to anterior poliomyelitis. *J. Amer. Med. Asso.*, 1933, **100**, 160-162.
4228. LIPPI FRANCESCONI, G. Le psicosi senili. (Continua.) *Rass. stud. psychiat.*, 1933, **22**, 465-502.
4229. LIPPI FRANCESCONI, G. Contributo alla conoscenza istopatologica dell'ipofisi cerebrale nella paralisi progressiva. *Riv. pat. nerv. e ment.*, 1933, **41**, 661-681.
4230. LÖWENBERG, K., & HILL, T. S. Diffuse sclerosis with preserved myelin islands. *Arch. Neur. & Psychiat.*, 1933, **29**, 1232-1246.
4231. LÖWENBURG, K., & MALAMUD, W. Status marmoratus: etiology and manner of development. *Arch. Neur. & Psychiat.*, 1933, **29**, 104-124.
4232. MACKENZIE, J. M. Absence of left restiform body resulting from intracranial birth injury. *J. Ment. Sci.*, 1933, **79**, 167-170.
4233. MACNAMARA, E. D., DICKSON, W. E. C., & HILL, T. R. Cerebromacular degeneration. *J. Neur. & Psychopath.*, 1932, 1933, **13**, 211-222.
4234. MAKAROV, V. E. [Progressive paralysis as a luetic disease with cerebro-plurivisceral localization of lesions.] *Sovet. psikhonevr.*, 1933, No. 4, 12-28.
4235. MARCHAND, L., & COURTOIS, A. Deux cas de psychose postpuérpérale. Encéphalite hémorragique. *Ann. méd.-psychol.*, 1932, **90**, 55-65.
4236. MARCHIAFAVA, E. The degeneration of the brain in chronic alcoholism. *Proc. Roy. Soc. Med.*, 1933, **26**, 1151-1158.
4237. MARINESCO, —, & NICOLESCO, —. Un cas de parkinsonisme accompagné de crises oculogyres et d'hallucinations colorées. *Rev. neur.*, 1932, **39**, 691-693.
4238. MASPES, P. Sindrome narcolissica-onirica d'origine diencefalica. *Riv. pat. nerv. e ment.*, 1933, No. 1, 137-162.
4239. MASQUIN, P., MARESCHAL, —, & ALTMAN, —. Syndromes hallucinatoires post-encéphalitiques. *Ann. méd.-psychol.*, 1933, **91**, 607-612.
4240. MCINTYRE, H. D. An unusual encephalopathy, probably infectious in origin. Clinical report on twenty cases. *J. Amer. Med. Asso.*, 1933, **100**, 1097-1103.

4241. MECO, O. La disintegrazione nervosa nel liquor in rapporto alle malattie mentali. *Vedi*, No. 7918.
4242. MERRITT, H. H., & MOORE, M. The Argyll-Robertson pupil: an anatomic-physiologic explanation of the phenomenon, with a survey of its occurrence in neurosyphilis. *Arch. Neur. & Psychiat.*, 1933, **30**, 357-373.
4243. MERRITT, H. H., & MOORE, M. Tumours of the brain associated with marked pleocytosis in the cerebrospinal fluid. *J. Neur. & Psychopath.*, 1932-1933, **13**, 118-126.
4244. MIGNOT, R. La prédisposition aux accidents mentaux de l'alcoolisme chronique. *Ann. méd.-psychol.*, 1933, **91**, 300-303.
4245. MINSKI, L. The mental symptoms associated with 58 cases of cerebral tumour. *J. Neur. & Psychopath.*, 1932-1933, **13**, 330-343.
4246. MITTELMANN, B. Psychogenic factors and psychotherapy in hyperthyreosis and rapid heart imbalance. *J. Nerv. & Ment. Dis.*, 1933, **77**, 465-488.
4247. MOBERG, L. E. Om felpökning vid hjärntumörer. (On mispointing in the case of cerebral tumors.) *Hygiea*, 1933, **95**, 141-147.
4248. MYASISHCHEV, V. N., & YAKOVLEVA, E. K. [The role of subcortical ganglia in the neuropsychic activity of man. (Data from an experimental investigation of postencephalitic parkinsonians.)] *Psikhofiziol. eksper.*, 1933, 22-46.
4249. NATTRASS, F. J. Clinical manifestations of intracranial aneurysms. *Lancet*, 1933, **225**, 915-918.
4250. OESCHEY, O. Über die Provokation endogener Psychosen durch beginnende Paralysen. *Arch. f. Psychiat. u. Nervenk.*, 1933, **100**, 46-79.
4251. OLKON, D. M. Subacute combined degeneration of the spinal cord with the symptom of Lhermitte in "pernicious anemia," and a report of a case. *J. Nerv. & Ment. Dis.*, 1933, **77**, 256-258.
4252. OTTONELLO, P. Contributo alla conoscenza delle sindromi rare da tumori embriogenetici. Dermoide spinale associato a rachischisi. Decorso atipico. Efficace intervento chirurgico. *Riv. pat. nerv. e ment.*, 1933, **41**, 512-538.
4253. PARFITT, D. N. Hysterectomy in menopausal insanity. *Lancet*, 1933, **225**, 292-293.

4254. PARKER, H. L., & KERNOHAN, J. W. Parenchymatous cortical cerebellar atrophy (chronic atrophy of Purkinje's cells). *Brain*, 1933, **56**, 191-212.
4255. PAULIAN, D., & STANESCO, J. Contribution à l'étude des troubles mentaux dans le parkinsonisme. *Ann. méd.-psychol.*, 1932, **90**, 392-400.
4256. PERNAMBUCANO, U., & LUCENA, J. Um caso de palilalia post-encefalítica. *Arq. d. assist. psicopat. d. Pernambuco*, 1932, **2**, 184-189.
4257. PERRIER, S. Traumi e sindromi parkinsoniane. *Giorn. di med. milit.*, 1933, No. 5, 339-346.
4258. PETRAZZANI, P. A proposito di un caso eccezionale di paralisi progressiva. Considerazioni e commenti. *Riv. sper. fren.*, 1931, **55**, 229-249.
4259. PFAFF, R. O. Head injuries. *Med. J. & Rec.*, 1933, **137**, 276-278.
4260. PIERCE, L. B. Acquired hydrocephalus. *Amer. J. Psychiat.*, 1933, **12**, 769-773.
4261. POHLISCH, K. Soziale und persönliche Bedingungen des chronischen Alkoholismus. Leipzig: G. Thieme, 1933. Pp. 52.
4262. POTTER, H. W. The treatment of juvenile general paralysis. *Psychiat. Quar.*, 1933, **7**, 593-612.
4263. PREISER, R. A. Ueber senile Paralyse. *Arch. f. Psychiat. u. Nervenkr.*, 1933, **100**, 253-274.
4264. PUUSEPP, L., & PERK, J. K symptomalogii a terapii nádorů krajiny parietální. (Contribution to the symptomatology and therapy of tumors of the parietal region.) *Rev. v. neur. a psychiat.*, 1931, **28**, 534-540.
4265. PYATNITZKY, N. N. [Concerning the grasping reflex as a symptom of frontal lobe lesion.] *Sovet. neuropatol.*, 1933, **2**, No. 6, 20-44.
4266. RABINOVICH, O. A., & SHINDELMAN, R. J. [Concerning the acute course of brain tumors.] *Sovet. psikhonevr.*, 1933, No. 5, 18-26.
4267. RAPOPORT, A. M. [The diagnosis of alcoholic diseases.] *Sovet. neuropatol.*, 1932, **1**, 385-392.
4268. ROASENDA, G. Tabé dorsale e paralisi generale progressiva. Nuovi metodi di cura. *Giorn. di med. milit.*, 1933, No. 5, 324-336.

4269. RODIET, —, & LAGACHE, D. Psychose maniaque-dépressive et délire d'invention. *Ann. méd.-psychol.*, 1932, **90**, 446-450.
4270. ROGER, H. Les troubles psychiques dans la mélitococcie. *Marseilles méd.*, 1931, **67**, No. 34.
4271. ROGGENBAU, C. Über die körperlichen Erscheinungen bei den Erkrankungen des manisch-depressiven Formenkreises. *Monatssch. f. Psychiat. u. Neur.*, 1933, **86**, 335-354.
4272. ROPER, F. A. Encephalitis following vaccination; with recovery. *Brit. Med. J.*, 1933, No. 3784, 103.
4273. RÓSA, L. Májbetegséghez csatlakozó gyógyult extrapyramidális tünetcsoport. (Extrapyramidal syndrome connected with a lesion of the liver.) *Gyógyászat*, 1933, No. 13.
4274. ROWE, S. N. Verified tumor of the temporal lobe. A critical review of fifty-two cases. *Arch. Neur. & Psychiat.*, 1933, **30**, 824-842.
4275. RUSSKIKH, V. N. [Concerning the moving hallucinations in meningo-encephalites.] *Sovet. psikhonevr.*, 1933, No. 5, 12-17.
4276. SAETHRE, H. Ueber atypische Formen von Paralyse. *Acta psychiat. et neur.*, 1933, **8**, 23-28.
4277. SAETHRE, H. Atypier ved paralysis generalis. (Atypical traits in dementia paralytica.) *Norsk mag. f. laegevidensk.*, 1933, **94**, 612-620.
4278. SCHACHTER, M. Maladie nerveuse organique et création littéraire. *Ann. méd.-psychol.*, 1933, **91**, 499-501.
4279. SCHEID, K. F. Über senile Charakterentwicklung. *Zsch. f. d. ges. Neur. u. Psychiat.*, 1933, **148**, 437-468.
4280. SCHIFF, P., & SIMON, R. Délire de possession zoopathique succédant à un délire de grossesse chez une obèse post-encéphalitique. *Ann. méd.-psychol.*, 1933, **91**, 612-615.
4281. SCHILDER, P. The vestibular apparatus in neurosis and psychosis. *J. Nerv. & Ment. Dis.*, 1933, **78**, 1-23; 137-164.
4282. SCHLESINGER, B. Syndrome of the fibrillary astrocytomas of the temporal lobe. *Arch. Neur. & Psychiat.*, 1933, **29**, 843-854.
4283. SCHULTZ, G. A paralysis progressiva prognostikája különös tekintettel a testalkatra és a megjelenési képre. (Prognosis of general paralysis in relation to the bodily constitution and the form of appearance.) *Orvosi Hetilap*, 1932, **4**, 644-648.

4284. SELLING, L. S. A study of postural persistence in cases of postencephalitis. *J. Nerv. & Ment. Dis.*, 1933, **78**, 24-32.
4285. SILVERSTEIN, S. Tumor of the parietal lobe showing Jacksonian sensory seizures involving the tongue, face, thumb, and index fingers with advanced premature atrophy of the affected parts. *J. Nerv. & Ment. Dis.*, 1933, **77**, 371-384.
4286. SKVORTSOV, K. [Korsakov's syndrome in rheumatics.] *Sovet. neuropatol.*, 1933, **2**, No. 6, 110-117.
4287. SLATOVEROV, A., & FREIDSON, I. [Concerning the disorders of the nervous system in pellagra.] *Sovet. neuropatol.*, 1933, **2**, No. 4, 60-71.
4288. SLOAN, L. H. Polycythemia rubra vera: neurologic complications; report of four cases. *Arch. Neur. & Psychiat.*, 1933, **30**, 154-165.
4289. SMALLDON, J. L. The etiology of chronic alcoholism: a résumé of the literature with two case reports. *Psychiat. Quar.*, 1933, **7**, 640-661.
4290. SPILLER, W. G. Akinesia algera. *Arch. Neur. & Psychiat.*, 1933, **30**, 843-847.
4291. STAUDER, K. H. Psychische Störungen bei Otitis deformans (Paget) des Schädels. *Arch. f. Psychiat. u. Nervenkr.*, 1933, **98**, 546-566.
4292. STECK, H. Les syndromes mentaux postencéphalitiques. *Arch. suisses de neur. et de psychiat.*, 1931, **27**, 137-173.
4293. STEWART, R. M. Juvenile types of general paralysis. *J. Ment. Sci.*, 1933, **79**, 602-613.
4294. STRÖM-OLSEN, R. Somnifaine narcosis: toxic symptoms and their treatment by insulin. *J. Ment. Sci.*, 1933, **79**, 638-658.
4295. STRÖM-OLSEN, R. The psychotic form of acute epidemic encephalitis. *Lancet*, 1933, **225**, 1259-1260.
4296. TINEL, J. Psychose périodique et polynévrite. Le traitement des polynévrites par les méthodes anti-choc. *Ann. méd.-psychol.*, 1933, **91**, 58-66.
4297. TOULOUSE, E., & COURTOIS, A. Séquelles mentales d'encéphalopathies aiguës (d'après 100 observations). *Ann. méd.-psychol.*, 1933, **91**, 92-93.
4298. TOULOUSE, E., & COURTOIS, A. Séquelles mentales d'encéphalopathies aiguës (d'après 100 observations). *Ann. méd.-psychol.*, 1933, **91**, 565-590.

4299. TOULOUSE, E., COURTOIS, A., & MARESCHAL, P. Paralyse générale infantile simulant l'imbécillité avec syndrome de Little. *Ann. méd.-psychol.*, 1932, **90**, 417-420.
4300. TOULOUSE, E., COURTOIS, A., & SIVADON, P. Séquelles mentales de diphtérie avec complications nerveuses. *Ann. méd.-psychol.*, 1932, **90**, 185 ff.
4301. TOULOUSE, E., MARCHAND, L., & COURTOIS, A. L'encéphalite psychosique aiguë des alcooliques. *Ann. méd.-psychol.*, 1933, **91**, 1-31.
4302. URECHIA, C. I. Les psychoses grippales. *Ann. méd.-psychol.*, 1933, **91**, 455-471.
4303. VÁSQUEZ, J. B. Psicosis e infecciones agudas en los niños. *Bol. d. inst. psiquiat.*, 1933, **4**, 125-131.
4304. VERMEYLEN, G., & MINNE, A. Thyrotoxicose et troubles mentaux. *J. de neur. et de psychiat.*, 1932, **32**, 401-404.
4305. VIETS, H. R. An additional case of hemangioblastoma of the retina and cerebellum, with a note on Lindau's disease. *J. Nerv. & Ment. Dis.*, 1933, **77**, 457-464.
4306. VOLF, A., & CHLENOV, L. [The working capacity of chronic encephalitics.] *Sovet. neuropatol.*, 1932, **1**, 42-49.
4307. WEBSTER, L. T., & FITE, G. L. Contribution to the etiology of encephalitis. Differentiation of encephalitis by protection tests. *Proc. Soc. Exper. Biol. & Med.*, 1933, **31**, 344-346.
4308. WERTHAM, F. Are the histological lesions of dementia paralytica specific? *Amer. J. Psychiat.*, 1933, **12**, 811-821.
4309. WIMMER, A. Akute, icke suppurative betaendelser i centralnervesystemet. (On encephalomyelites.) *Hospitaltid.*, 1933, **76**, 517-535.
4310. WINKELMAN, N. W., & BURNS, M. A. Polycythemia vera and its neuropsychiatric features. *J. Nerv. & Ment. Dis.*, 1933, **78**, 597-603.
4311. WOODS, A. H. Syphilitic cerebral endarterites in a homosexual psychopathic patient. *J. Amer. Med. Asso.*, 1933, **100**, 391-394.
4312. ZIMMERMAN, H. M., & GERMAN, W. J. Colloid tumors of the third ventricle. *Arch. Neur. & Psychiat.*, 1933, **30**, 309-325.
4313. ZIMMERMANN, H., & CHERNISHOV, A. [The significance of spontaneous vestibular nystagmus in a case of cerebello-pontine tumor.] *Sovet. neuropatol.*, 1932, **1**, 479-499.

## 9. MEDICAL JURISPRUDENCE

## (Legal Responsibility in Mental Disorders)

4314. ACKERMAN, V. I. [The non-active forms of processual schizophrenia and their forensic value.] *Sovet. neuropatol.*, 1933, **2**, No. 2, 67-81.
4315. BROWN, F. W. The first census of state institutions with respect to mentally diseased, mentally defective and epileptic persons accused of crime and delinquency. *Proc. & Addr. Amer. Asso. Stud. Ment. Def.*, 1933, **38**, 358-373.
4316. BRÜNNICHE, E. Verwahrung und Sterilisation. *Acta psychiat. et neur.*, 1933, **8**, 647-666.
4317. CLAUDE, H. Psiquiatría médico-legal. Madrid: Espasa-Calpe, 1933. Pp. 254.
4318. COURBON, P. De l'opportunité de l'application d'une peine à un ancien délinquant guéri d'une psychose émotionnelle. *Ann. méd.-psychol.*, 1931, **91**, 81-84.
4319. DUPOUY, R. Étude sur les évasions d'aliénés. *Ann. méd.-psychol.*, 1933, **91**, 304-326.
4320. GUTTMACHER, M. S. Psychiatry and the courts. *Amer. J. Orthopsychiat.*, 1933, **3**, 161-174.
4321. JOÓ, B. Lázal kezelt paralytikusok beszámithatósága és jogi cselekvőképessége. (Responsibility and legal competency of fever-treated paralytics.) *Orvosi Hetilap*, 1932, 139-142.
4322. ROTH, F. L. The present development of psychiatric technique in the criminal process. *New England J. Med.*, 1933, **208**, 785-787.
4323. SCHULTZ, O. T. The role of medical science in the administration of criminal justice. *J. Crim. Law & Crimin.*, 1933, **23**, 736-769.
4324. SMITH, S. A. Medical jurisprudence. *Encyclopedia of the Social Sciences*, 1933, **10**, 274-279.
4325. TÜRKEL, S. Die Zurechnungsfähigkeit nach neuerem kirchlichem Rechte. *Jahrb. f. Psychiat. u. Neur.*, 1933, **49**, 100-105.
4326. TÜRKEL, S. Schopenhauers Lehre von der "Zurechnungsfähigkeit als intellektuellen Freiheit." *Jahrb. f. Psychiat. u. Neur.*, 1933, **49**, 106-112.
4327. VERVAECK, L. La répartition psychiatrique des délinquants anormaux internés en vertu de la loi belge de défense sociale. *J. belge de neur. et de psychiat.*, 1933, **33**, 38-46.

4328. VERVAECK, L. La notion médico-légale du déséquilibre mental. *J. belge de neur. et de psychiat.*, 1933, **33**, 291-310.
4329. WEIHOFEN, H. Insanity as a defense in criminal law. New York: Commonwealth Fund, 1933. Pp. 535.

## XI. Mental Development in Man

### I. EVOLUTION AND HEREDITY

(incl. Eugenics, Twins)

4330. AIKMAN, K. B. Race mixture. *Eug. Rev.*, 1933, **25**, 161-166.
4331. ANDERSON, F. N., & SCHEIDEMANN, N. V. A study of triplets, including theories of their possible genetic relationships. *Genet. Psychol. Monog.*, 1933, **14**, 93-176.
4332. [ANON.] Report on hereditary blindness. London: Prevention of Blindness Committee, 1933. Pp. 12.
4333. BAKER, G. The mental and social status of fifteen hundred patients in the obstetrical clinic of the Johns Hopkins Hospital: how this relates to problems of eugenics. *Bull. Johns Hopkins Hosp.*, 1933, **52**, 275-314.
4334. BANÚS, J. S., & MIETO, D. Contribución casuística al estudio de las psicosis gemelares. *Arch. de neurobiol.*, 1932, **12**, 403-426.
4335. BELL, J. Plural births with a new pedigree. *Biometrika*, 1933, **25**, 110-120.
4336. BLEULER, M. The delimitation of influences of environment and heredity on mental disposition. *Character & Personality*, 1933, **1**, 286-300.
4337. BRUGGER, C. Psychiatrisch-genealogische Untersuchungen an einer Allgäuer Landbevölkerung im Gebiet eines psychiatrischen Zensus. *Zsch. f. d. ges. Neur. u. Psychiat.*, 1933, **145**, 516-540.
4338. BRUGGER, C. Psychiatrische Ergebnisse einer medizinischen, anthropologischen und soziologischen Bevölkerungsuntersuchung. *Zsch. f. d. ges. Neur. u. Psychiat.*, 1933, **146**, 489-524.
4339. BURKS, B. S. Needed evidence. *Amer. Natur.*, 1933, **67**, 206-221.
4340. CHAPMAN, A. B., & LUSH, J. L. Twinning, sex ratios, and genetic variability in birth weight in sheep. *J. Hered.*, 1932, **23**, 473-478.

4341. CRILE, G. W. Orthogenesis and the power and infirmities of man. *Proc. Amer. Phil. Soc.*, 1933, **62**, 245-254.
4342. DAVENPORT, C. B. An alleged case of inheritance of acquired characters. *Amer. Natur.*, 1933, **67**, 549-558.
4343. DAVENPORT, C. B. Human genetics. In *Report of Department of Genetics. Yrbk. Carnegie Inst. Wash.*, 1931-1932, **31**, 59-65.
4344. DAY, E. J. The development of language in twins. II. The development of twins: their resemblances and differences. *Child Development*, 1932, **3**, 298-316.
4345. DONATI, S. L'evoluzione. Milano: "Dante Alighieri," 1933. Pp. 137.
4346. EILKS, H., & FISCHER, G. H. Typologie und Vererbungslehre. *Arch.f.d.ges.Psychol.*, 1933, **87**, 433-447.
4347. FERRARO, F. Studio sui gemelli. *Lattante*, 1933, No. 7, 433-468.
4348. FINCH, F. H. The relation of age interval to the degree of resemblance of siblings in intelligence. *Psychol. Bull.*, 1933, **30**, 707-708.
4349. FRISCHEISEN-KÖHLER, I. Das persönliche Tempo. Eine erbbiologische Untersuchung. Leipzig: M. Thieme, 1933. Pp. 63.
4350. FRISCHEISEN-KÖHLER, I. The personal tempo and its inheritance. *Character & Personality*, 1933, **1**, 301-313.
4351. FRYE, E. K. The mechanical aptitude of siblings. *Psychol. Bull.*, 1933, **30**, 574.
4352. GALAKHYAN, A. G. [An arteriosclerotic family.] *Sovet. neuropatol.*, 1933, **2**, No. 10, 70-75.
4353. GATES, R. R. The inheritance of mental defect. *Brit. J. Med. Psychol.*, 1933, **13**, 254-267.
4354. GENGNAGEL, E. Beitrag zum Problem der Erbprognosebestimmung. Über die Erkrankungsaussichten der Kinder von Schizophrenen. *Zsch. f. d. ges. Neur. u. Psychiat.*, 1933, **145**, 52-61.
4355. GOLDSCHMIDT, R. Some aspects of evolution. *Science*, 1933, **78**, 539-547.
4356. GOODALE, H. D. Dominant vs. non-dominant genes. *J. Hered.*, 1932, **23**, 487-497.
4357. GORDON, A. Familial degenerative diseases. *Med. J. & Rec.*, 1933, **138**, 13-16.

4358. GOWER, J. W. Anomalous human sex-linked inheritance of color-blindness in relation to attached sex chromosomes. *Human Biol.*, 1933, **5**, 130-134.
4359. GRAY, J. L., & MOSHINSKY, P. Studies in genetic psychology. The intellectual resemblance of collateral relatives. *Proc. Roy. Soc. Edin.*, 1933, **53**, 188-207.
4360. GUREVITCH, M. O. [The asymmetry of the higher nervous mechanisms in connection with an anthropogenesis.] *Vopr. psikhonevr.*, 1933, 5-15.
4361. HAGEDOORN, A. C., & HAGEDOORN, A. L. Doel en richting van het erfelijkheidsonderzoek bij den mensch. *Mensch en Maatschappij*, 1931, **7**, No. 1.
4362. HANKINS, F. H. Does advancing civilization involve a decline in natural fertility? *Publ. Amer. Sociol. Soc.*, 1930, **24**, 115-122.
4363. HANKINS, F. H. Is the differential fertility of the social classes selective? *Soc. Forces*, 1933, **12**, 33-39.
4364. HASELMAYER, H. Ein Beitrag zur Sterilisationsfrage Schwachsinniger. Hamburg, Med. Diss., 1932. Pp. 22.
4365. HERRMAN, L., & HOGBEN, L. The intellectual resemblance of twins. *Proc. Roy. Soc. Edin.*, 1933, **53**, 105-129.
4366. HESTON, W. E. Inheritance of "webbed toes." *J. Hered.*, 1932, **23**, 378-381.
4367. HOCART, A. M. The progress of man. London: Kegan Paul, 1933. Pp. xvi + 316.
4368. HOFFMANN, A. Die Bedeutung der Erbkonstitution. Grundfragen der pädagogischen Menschenkunde im Lichte der Zwillingsforschung. *Zsch. f. päd. Psychol.*, 1933, **34**, 327-339; 353-357.
4369. HOGBEN, L. Nature and nurture. London: Williams & Norgate, 1933. Pp. 144.
4370. HOGBEN, L. Some methodological aspects of human genetics. *Amer. Natur.*, 1933, **67**, 254-263. (Amer. Soc. of Naturalists, Symposium on *Heredity and Environment in Man*, Atlantic City, Dec. 30, 1932.)
4371. HOGBEN, L. The limits of applicability of correlation technique in human genetics. *J. Genetics*, 1933, **27**, 379-406.
4372. HOGBEN, L. The interaction of heredity and environment. *J. Ment. Sci.*, 1933, **79**, 590-601.
4373. HOGBEN, L. The effect of consanguineous parentage upon metrical characters of the offspring. *Proc. Roy. Soc. Edin.*, 1933, **53**, 239-251.

4374. HOLMES, S. J. The eugenic predicament. New York: Harcourt, Brace, 1933.
4375. HOLUB, A., & HOLUB, M. Zur Frage der Charakterentwicklung bei Zwillingen. *Int. Zsch. f. Individ.-psychol.*, 1933, **11**, 264-282.
4376. HORDER, L. An address on eugenics—and the doctor. *Brit. Med. J.*, 1933, No. 3805, 1057-1060.
4377. HOWELLS, T. H. Heredity as a differential element in behavior. *Univ. Colo. Stud.*, 1933, **20**, 173-193.
4378. HOYER, N. Man into woman. (Trans. by H. J. Sterring.) London: Jarrolds, 1933. Pp. xiii + 287.
4379. HU, Y. S. Individual difference and mental hygiene. *Che-kiang Educ. Admin. Weekly* (Chinese), 1933, **4**, 1-6.
4380. HUBERT, W. H. DE B. A pedigree showing an atypical form of hereditary optic atrophy exhibiting apparent polymorphism. *J. Neur. & Psychopath.*, 1932-1933, **13**, 32-44.
4381. HURST, C. C. Inheritance of intelligence in man. *Nature*, 1933, **131**, 763-764.
4382. HURST, C. C. A genetical formula for the inheritance of intelligence in man. *Proc. Roy. Soc. London (B)*, 1933, **112**, 80-97.
4383. JENKINS, R. L. The prediction of the intelligence quotients of younger siblings. *J. Genet. Psychol.*, 1933, **42**, 460-461.
4384. JENKINS, R. L. Inheritance of acquired characters. *Nature*, 1933, **131**, 95.
4385. KEELER, C. E. Absence of the corpus callosum as a mendelizing character of the house mouse. *Proc. Nat. Acad. Sci.*, 1933, **19**, 609-611.
4386. KEHL, R. Medidas para estimular la fecundidad de los tipos superiores (bien dotados). *Gac. méd. Español.*
4387. KELLETT, C. E. On the occurrence of sex-linked variations in twins. *Arch. Dis. Childhood*, 1933, **8**, 279-290.
4388. KIRKPATRICK, C., & CEDERSTRAND, G. Nature and nurture in relation to twins and brothers in Who's Who. *Human Biol.*, 1933, **5**, 371-384.
4389. KISER, C. V. Trends in the fertility of social classes from 1900-1910. *Human Biol.*, 1933, **5**, 256-273.
4390. KLEMPERER, J. Zur Belastungsstatistik der Durchschnittsbevölkerung: Psychosenhäufigkeit unter 1000 stichprobenmässig aus den Geburtsregistern der Stadt München (Jahrgang 1881-1890) ausgelesen Probanden. *Zsch. f. d. ges. Neur. u. Psychiat.*, 1933, **146**, 277-316.

4391. KOEHNE, C. Gobineaus eigene Herkunft und die Entstehung seiner Rassentheorie. *Arch. f. Rassen- u. Gesellschbiol.*, 1933, **27**, 40-54.
4392. KÖHN, W. Psychologische Untersuchungen an Zwillingen und Geschwistern über die Vererbung der Kombinationsfähigkeit, der Intelligenz und der Phantasie. *Arch. f. d. ges. Psychol.*, 1933, **88**, 131-201.
4393. KULP, D. H., II, & DAVIDSON, H. H. Sibling resemblance in social attitudes. *J. Educ. Sociol.*, 1933, **7**, 133-140.
4394. LANDMAN, J. H. The human sterilization movement. *J. Crim. Law & Crimin.*, 1933, **24**, 400-408.
4395. LANGE, H. Das Erwachen der Seele. Die seelische Entwicklung des Menschen bis zum 5. Lebensjahr im Bilde. Erlenbach-Zürich: Rotapfel, 1933. Pp. 92.
4396. LANGE, J. Die eugenische Bedeutung des Schwachsinn. Berlin: Dümmlers, 1933. Pp. 36.
4397. LAUGHLIN, H. H. The general formula of heredity. *Proc. Nat. Acad. Sci.*, 1933, **19**, 787-801.
4398. LAUGHLIN, H. H. The specific formula of heredity. *Proc. Nat. Acad. Sci.*, 1933, **19**, 1020-1022.
4399. LEGRAS, A. M. Psychose en criminaliteit bij tweelingen. Utrecht: Kemink & Sohn, 1932. Pp. 105.
4400. LEWIS, A. Inheritance of mental disorders. *Eug. Rev.*, 1933, **25**, 79-84.
4401. LIDBETTER, E. J. Heredity and the social problem group. London: Arnold, 1933. Pp. 160.
4402. LIEBOLD, F. Erbllichkeit und "Psychopathie." *Monatssch. f. Psychiat. u. Neur.*, 1933, **86**, 1-37.
4403. LUDOVICI, A. M. Eugenics and consanguineous marriages. *Eug. Rev.*, 1933, **25**, 147-155.
4404. LUND, S. E. T. A psycho-biological study of identical girl triplets. *Human Biol.*, 1933, **5**, 1-34.
4405. LUXENBURGER, H. Erbprognose und praktische Eugenik im cyklothymen Kreise. *Nervenarzt*, 1932, **5**, 505-518.
4406. LUXENBURGER, H. Über einige praktisch wichtige Probleme aus der Erbpathologie des zykllothymen Kreises. Studien an erbgleichen Zwillingspaaren. *Zsch. f. d. ges. Neur. u. Psychiat.*, 1933, **146**, 87-125.
4407. MACKLIN, M. T. "Medical genetics." *J. Hered.*, 1932, **23**, 485-486.
4408. MCCARDIE, J. My outlook on eugenics. *Eug. Rev.*, 1933, **25**, 7-14.

4409. McDougall, W. Family allowances as a eugenic measure. *Character & Personality*, 1933, **2**, 99-116.
4410. McNemar, Q. Twin resemblances in motor skills, and the effect of practice thereon. *J. Genet. Psychol.*, 1933, **42**, 70-99.
4411. Mohr, O. L. Woolly hair, a dominant mutant character in man. *J. Hered.*, 1932, **23**, 344-353.
4412. Morgan, T. H. The rise of genetics. *J. Hered.*, 1932, **23**, 337-343.
4413. Muller, H. J. The dominance of economics over eugenics. *Scient. Mo.*, 1933, **37**, 40-47.
4414. Needham, J. On the dissociation of the fundamental processes in ontogenesis. *Biol. Revs. & Biol. Proc.*, 1933, **8**, 180-223.
4415. Newman, H. H. The effects of hereditary and environmental differences upon human personality as revealed by studies of twins. *Amer. Natur.*, 1933, **67**, 193-205.
4416. Newman, H. H. Mental and physical traits of identical twins reared apart: Case VI. Twins Ada and Ida. *J. Hered.*, 1932, **23**, 369-379.
4417. Nissen, A. J. [Procreative power of patients with schizophrenia; justification of sterilization law in Norway on the basis thereof.] *Nord. med. tidskr.*, 1932, **4**, 929-934.
4418. Notestein, F. W. The differential rate of increase among the social classes of the American population. *Soc. Forces*, 1933, **12**, 17-33.
4419. Osborn, F. Characteristics and differential fertility of American population groups. *Soc. Forces*, 1933, **12**, 8-16.
4420. Outhit, M. C. A study of the resemblance of parents and children in general intelligence. *Arch. of Psychol.*, 1933, No. 149. Pp. 60.
4421. Pease, M. S. Acquired characters. *Eug. Rev.*, 1933, **25**, 171-172.
4422. Penrose, L. S. A study in the inheritance of intelligence. *Brit. J. Psychol.*, 1933, **24**, 1-19.
4423. Pfahler, G. Erbschicksal und Umweltschicksal. *Päd. Warte*, 1933, **40**, 7-15.
4424. Pfahler, G. Erbcharakterologie und Jaensch'sche Integrationstypologie. *Zsch. f. Psychol.*, 1933, **128**, 355-390.
4425. Pieraccini, G. In tema di affermata prevalenza degli internamenti femminili nei manicomi e di asserita preponderanza della influenza materna nella trasmissione della pazzia. *Rass. stud. psichiat.*, 1932, **21**, 145-152.

4426. PITTARD, E. Un problème d'eugénique: les premier-nés représentent-ils un état intellectuel privilégié? *Metron*, 1932, 10, 101-104.
4427. RASMUSSEN, J. A. A contribution to the theory of quantitative character inheritance. *Hereditas*, 1933, 18, 245-261.
4428. RHINE, J. B., & McDougall, W. Third report on a Lamarckian experiment. *Brit. J. Psychol.*, 1933, 24, 213-235.
4429. RITCHIE, J. The origin of species. *Nature*, 1933, 132, 506-507.
4430. ROESLE, E. Die Messung der Häufigkeit der Intelligenz bei den Ahnen von Herman Grimm und Wolfgang Goethe als Beispiel für die praktische Auswertung von Ahnentafeln. *Arch. f. soz. Hyg. u. Demogr.*, 1933, 7, 283-291.
4431. RONDEPIERRE, —, & TAQUET, —. Un cas d'hérédité précessive. *Ann. méd.-psychol.*, 1932, 90, 170 ff.
4432. RUGER, H. A. On the interrelationship of certain characters in man (males). *Ann. Eug.*, 1933, 5, 59-104.
4433. SALLUME, X., & NOTESTEIN, F. W. Trends in the size of families completed prior to 1910 for various social classes. *Publ. Amer. Sociol. Soc.*, 1933, 26, 166-167.
4434. SANDERS, J. Zwillinge mit Epilepsie. *Genetica*, 1933, 15, 67-88.
4435. SANDERS, J. Twin research in Holland. *J. Hered.*, 1932, 23, 499-502.
4436. SANDERS, J. De maandelijksche geboorte. *Mensch en Maatschappij*, 1932, 8, No. 4.
4437. SANDERS, J. Maatregelen ter bevordering van de vruchtbaarheid der begaafden. *Mensch en Maatschappij*, 1933, 9, 397-410.
4438. SANO, F. Stérilisation des anormaux. *J. de neur. et de psychiat.*, 1932, 32, 396-400.
4439. SAUDEK, R. Identical twins reared apart: a comparative study of various tests of their intellectual, emotional, and social attitudes. *Character & Personality*, 1933, 2, 22-40.
4440. SCHULZ, B. Sterblichkeit und Tuberkulosesterblichkeit in den Familien Geisteskranker und in der Durchschnittsbevölkerung. *Zsch. f. d. ges. Neur. u. Psychiat.*, 1933, 148, 351-381.
4441. SCHWESINGER, G. C. Heredity and environment. New York: Macmillan, 1933. Pp. ix + 484.
4442. SNYDER, L. H. Studies in human inheritance. IX. The inheritance of taste deficiency in man. *Ohio J. Sci.*, 1932, 32, 436-440.

4443. SOMMER, R. Familienforschung und psychische Hygiene. *Zsch. f. psych. Hyg.*, 1933, **6**, 66-72.
4444. SONTAG, L. W., & NELSON, V. L. Monozygotic dichorionic triplets. Part II. Behavior of a set of identical triplets. *J. Genet. Psychol.*, 1933, **42**, 406-422.
4445. STOCKS, P. A biometric investigation of twins and their brothers and sisters. *Ann. Eug.*, 1933, **4**, 49-108.
4446. STOCKS, P., & KARN, M. N. A biometric investigation of twins and their brothers and sisters. *Ann. Eug.*, 1933, **5**, 1-55.
4447. TAYLOR, H. R. The scholastic significance of certain personality traits. *Psychol. Bull.*, 1933, **30**, 600.
4448. USHER, C. H. A pedigree showing mental defect in four generations. *Ann. Eug.*, 1933, **5**, 56-58.
4449. VERSCHUER, O. v. The study of heredity as applied to psychic properties. *Character & Personality*, 1933, **2**, 41-47.
4450. WARREN, D. C. Flightless—a heritable variation in the domestic fowl. *J. Hered.*, 1932, **23**, 449-452.
4451. WEINSTEIN, A. Palamedes. *Amer. Natur.*, 1933, **67**, 222-253. (Amer. Soc. of Naturalists, Symposium on *Heredity and Environment in Man*, Atlantic City, Dec. 30, 1932.)
4452. WHITEHEAD, G. A modern outline of evolution. London: Bale & Danielsson, 1933. Pp. 324.
4453. WHITNEY, L. F. Inheritance of double-jointedness in the thumb. *J. Hered.*, 1932, **23**, 425-426.
4454. WILDER, W., BETHKE, R. M., & SPENCER, W. P. A hairless mutation in the rat. *J. Hered.*, 1932, **23**, 480-484.
4455. WILLOUGHBY, R. R. Somatic homogamy in man. *Human Biol.*, 1933, **5**, 691-705.
4456. WITZEMANN, E. J. Mutation and adaptation as component parts of a universal principle. I. The principle of rhythm or periodicity. *Amer. Natur.*, 1933, **67**, 163-177.
4457. WITZEMANN, E. J. Mutation and adaptation as component parts of a universal principle. II. The autocatalysis curve. *Amer. Natur.*, 1933, **67**, 264-275.
4458. WITZEMANN, E. J. Mutation and adaptation as component parts of a universal principle. III. The spectrum of life. *Amer. Natur.*, 1933, **67**, 341-351.
4459. WOLFE, A. B. The fecundity and fertility of early man. *Human Biol.*, 1933, **5**, 35-60.
4460. ZIRKLE, C. Some forgotten records of hybridization and sex in plants. *J. Hered.*, 1932, **23**, 433-448.

4461. ZOTINA, N. N. [O semeynoy microtzecephalii.] (Family microcephaly.) *Sovet. psikhonevr.*, 1932, 8, 55-64.

## 2. MENTAL TESTS

(incl. Character Tests)

4462. ADAMS, H. F. A scale for measuring psychological phenomena. *J. Appl. Psychol.*, 1933, 17, 239-265.
4463. ARTHUR, G. A point scale of performance tests. II. The process of standardization. New York: Commonwealth Fund, 1933. Pp. xi + 106.
4464. AWAJI, —, & OKABE, —. Character test and version quotient. *Jap. J. Psychol.*, 1933, 8, 417-439.
4465. BAILEY, M. W. A scale of block constructions for young children. *Child Development*, 1933, 4, 121-139.
4466. BARANOVA, F., & others. [The construction of national tests.] *Sovet. psikhotekh.*, 1933, No. 1, 30-46.
4467. BARANYAI, E. Az amerikai tesztekröl. (About the American test.) *Magyar Paed.*, 1932, 214-231.
4468. BARDEN, H. E. The Stenquist mechanical aptitude test as a measure of mechanical ability. *J. Juv. Res.*, 1933, 17, 94-104.
4469. BARRETO, A. P. Um teste de inteligencia. *Arq. d. assist. psicopat. d. Pernambuco*, 1932, 2, 151-162.
4470. BARRETO, A. P., & PESSOA, C. Estudo psicotecnico do teste de Dearborn. *Arq. assist. psicopat. de Pernambuco*, 1933, 3, 7-14.
4471. BAYLEY, N. The California first-year mental scale. *Univ. Calif. Syllabus Ser.*, 1933, No. 243. Pp. 24.
4472. BECK, S. J. The Rorschach method and the organization of personality. *Amer. J. Orthopsychiat.*, 1933, 3, 361-375.
4473. BECKMAN, W. O. Ascendance-submission test—revised. *Person. J.*, 1933, 11, 387-392.
4474. BERNREUTER, R. G. The theory and construction of the personality inventory. *J. Soc. Psychol.*, 1933, 4, 387-405.
4475. BERNREUTER, R. G. Validity of the Personality Inventory. *Person. J.*, 1933, 11, 383-386.
4476. BERNREUTER, R. G. The imbrication of tests of introversion-extroversion and neurotic tendency. *Psychol. Bull.*, 1933, 30, 665-666.
4477. BIEGELEISEN, B. [The diagnostic value of psychotechnical examinations.] *Psikhotekh.*, 1931, 5, 10-37.

4478. BOWEN, J. L. Appraising the individual's ability. *J. Higher Educ.*, 1933, 4, 310-318.
4479. BRADBURY, D. E. An application of the Descoeudres performance tests to fifty-seven American-born four- and five-year-old children. *Child Development*, 1933, 4, 79-89.
4480. BROWN, A. W. The influence of distractions on mental test performance. *Psychol. Bull.*, 1933, 30, 706.
4481. BROWN, R. R. The time interval between test and re-test in its relation to the constancy of the intelligence quotient. *J. Educ. Psychol.*, 1933, 24, 81-96.
4482. CAMPOS, A., & DA COSTA, A. P. Revisão da escala Binet-Simon-Terman. *Arq. d. assist. psicopat. d. Pernambuco*, 1932, 2, 163-168.
4483. CATTELL, P. Do the Stanford-Binet IQ's of superior boys and girls tend to decrease or increase with age? *J. Educ. Res.*, 1933, 26, 668-673.
4484. CATTELL, R. B., & BRISTOL, H. Intelligence tests for mental ages of 4-8 years. *Brit. J. Educ. Psychol.*, 1933, 3, 142-169.
4485. CATTELL, R. B. Temperament tests. II. Tests. *Brit. J. Psychol.*, 1933, 24, 20-49.
4486. CAVALCANTI, B. A inteligencia espacial e o teste de "puzzle." *Arq. d. assist. psicopat. d. Pernambuco*, 1932, 2, 169-177.
4487. COUTINHO, C. Contribuição a' revisão Pernambucana da escala de Binet-Simon-Terman. *Arq. assist. psicopat. de Pernambuco*, 1933, 3, 15-26.
4488. DELVAUX, A. Contrôle de la Stanford Revision de Terman sur des enfants de milieux sociaux différents. *Doc. Pédotech., Soc. belg. de Pédotech.*, 1932, No. 2. Pp. 201.
4489. DUNLAP, J. W. Comparable tests and reliability. *J. Educ. Psychol.*, 1933, 24, 442-453.
4490. DYBOWSKI, M. Downey will-temperament tests and a corresponding questionnaire experiment. *Kwart. psychol.*, 1933, 4, 1-23.
4491. ETZIONY, M. A method of studying the character traits of the preschool child. *J. Genet. Psychol.*, 1933, 42, 184-205.
4492. FEINBERG, H. The Stanford revision of the Binet-Simon tests compared with the Pintner-Paterson short performance scale. *J. Genet. Psychol.*, 1932, 40, 486-499.
4493. FICK, M. L. A mental survey of the Union of South Africa. *So. Afric. J. Psychol. & Educ.*, 1932, 1, 31-46.
4494. GARRETT, H. E., & SCHNECK, M. R. Psychological tests, methods and results. New York: Harper, 1933. Pp. x + 372.

4495. GILLILAND, A. R., & EBERHART, J. C. The association test as a measure of delinquency. *J. Crim. Law & Crimin.*, 1933, **24**, 736-747.
4496. GILLINGHAM, A. Medindo a intelligencia das creancas. *Pan-American Union, Ser. Educ.*, 1933, No. 43. Pp. 9.
4497. GORDON, E., & SYRKIN, M. [The value of the index "differentiating strength" of tests.] *Sovet. psikhotekh.*, 1933, No. 1, 56-61.
4498. GORDON, R. G. The Merrill-Palmer scale of intelligence tests for pre-school children applied to low-grade mental defectives. *Brit. J. Psychol.*, 1933, **24**, 178-186.
4499. GREENE, J. E. The relative reliability and validity of rational learning tests as affected by length of test and order of administration. *Peabody Contrib. Educ.*, 1932, No. 95. Pp. 36.
4500. GUILFORD, J. P. An examination of a typical test of introversion-extroversion by means of the method of similar reactions. *J. Soc. Psychol.*, 1933, **4**, 430-443.
4501. HAUSMANN, M. F. A test to evaluate some personality traits. *J. Gen. Psychol.*, 1933, **9**, 179-189.
4502. HILDEN, A. H. A comparative study of the intelligence quotient and Heinis' personal constant. *J. Appl. Psychol.*, 1933, **17**, 355-375.
4503. HUMM, D. G., & WADSWORTH, G. W. A diagnostic inventory of temperament, preliminary report. *Psychol. Bull.*, 1933, **30**, 602.
4504. HUNSICKER, L. A comparison of scores on two college freshman intelligence tests. *J. Educ. Res.*, 1933, **26**, 666-667.
4505. JANKOWSKA, A. [The value of the group test of Terman compared with the individual tests of Binet-Simon-Terman.] *Polskie Arch. Psychol.*, 1931, **4**, 274-295.
4506. JORGENSEN, C. An analysis of certain psychological tests by the Spearman factor method. London: E. A. Gold, 1932. Pp. 70.
4507. KLINEBERG, O. Mental tests. *Encyclopedia of the Social Sciences*, 1933, **10**, 323-329.
4508. KOWALSKI, W. [Critical remarks on Biegeleisen's "Diagnostic value of psychotechnical examinations."] *Psikhotekh.*, 1931, **5**, 126-130.
4509. LAHY, J. M. Sur la validité des tests exprimée en "pourcent" d'éches. *Trav. humain*, 1933, **1**, 24-31.

4510. LAHY, J. M. Un test d'intelligence logique. *Trav. humain*, 1933, **1**, 129-151.
4511. LAMBERCIER, M. L., & POPESCU TEINSAN, E. Tests préscolaires. *Pour l'ère nouvelle*, 1932, No. 78. Pp. 133.
4512. LINDQUIST, E. F., & COOK, W. W. Experimental procedures in test evaluation. *J. Exper. Educ.*, 1933, **1**, 163-185.
4513. LOOSLI-USTERI, M. Les interprétations dans le test de Rorschach. Interprétations kinesthésiques et interprétations-couleur. *Arch. de psychol.*, 1932, **23**, 349-365.
4514. LOPES, E. Subsidio para a adaptação brasileira dos tests de Binet-Terman. *Arch. brasil. de hygiene ment.*, 1931, **4**, 17-52; 97-132; 180-207.
4515. LORGE, I. Retests after a ten-year period. *Psychol. Bull.*, 1933, **30**, 707.
4516. LOUDEN, M. V. Relative difficulty of Stanford-Binet vocabulary for bright and dull subjects of the same mental level. *J. Educ. Res.*, 1933, **27**, 179-186.
4517. LOUDEN, M. V. Relative difficulty of vocabulary lists in the Stanford-Binet scale. *J. Educ. Res.*, 1933, **26**, 601-607.
4518. LOUTTIT, C. M., & WASKOM, W. B. Indiana psychodiagnostic blank. Bloomington, Indiana: Indiana University, 1933. Pp. 12.
4519. LOUTTIT, C. M., & WASKOM, W. B. Manual for the Indiana psychodiagnostic blank. Bloomington, Indiana: Indiana University, 1933. Pp. 13.
4520. MALLER, J. B. Maller test of cooperation and persistence. New York: Association Press, 1930.
4521. MALLER, J. B. Test of sports and hobbies (a disguised test of honesty). Forms A-X and B-X. New York: Association Press, 1931.
4522. MALLER, J. B. Character sketches. Forms A, Parts I and II. New York: Teachers Coll., Columbia Univ., 1932.
4523. MALLER, J. B. Character and personality tests. New York: Teachers Coll., Columbia Univ., 1932. Pp. 53.
4524. MALLER, J. B., & SILVERMAN, S. S. Hebrew prognosis test. Forms B and D. Dept. of Synagogue and School Extension, Union of Amer. Hebrew Congregations, 1930.
4525. MALLER, J. B., & ZUBIN, J. The effect of motivation upon intelligence test scores. *J. Genet. Psychol.*, 1932, **41**, 136-151.
4526. MOWRER, W. M. C. Intelligence scales for preschool children. *Child Development*, 1933, **4**, 318-322.

4527. NEMZEK, C. L. The comparative constancy of Stanford-Binet and Herring-Binet IQ's. *J. Appl. Psychol.*, 1933, **17**, 475-477.
4528. NOVAIS, S. O teste de "découpage" de Claparède e de Walther. *Arq. d. assist. psicopat. d. Pernambuco*, 1932, **2**, 178-183.
4529. PIÉRON, H. (MME.) Essais en vue de l'établissement d'une fiche d'aptitude technique. *Bull. Inst. nat. d'orient. prof.*, 1933, **5**, 3-37.
4530. PINTNER, R. Intelligence tests. *Psychol. Bull.*, 1933, **30**, 488-504.
4531. PORTEUS, S. D. The maze test and mental differences. Vineland, N. J.: Smith Pr. & Publ. House, 1933. Pp. 212.
4532. RADOSUSKA-STRZEMECKA, H. Le test de definition. Extract from *Int. bull. Sci. Soc. Ped.* Warsaw: 1930. Pp. 42.
4533. REMMERS, H. H., & SCHELL, J. W. Testing the O'Connor Wiggly Block test. *Person. J.*, 1933, **12**, 155-159.
4534. REYMERT, M. L. Mental tests. *Amer. Yrbk.*, 1932, 812-816.
4535. REYMERT, M. L., & HARTMAN, M. L. A qualitative and quantitative analysis of a mental test. *Amer. J. Psychol.*, 1933, **45**, 87-105.
4536. RICHARDSON, M. W., & KUDER, G. F. Making a rating scale that measures. *Person. J.*, 1933, **12**, 36-40.
4537. RÜDIGER, J. Testreihe zur Untersuchung der Intelligenz fünf- bis sechsjähriger Kinder. *Arch. f. d. ges. Psychol.*, 1933, **90**, 167-187.
4538. SALAS, J. La clasificación de las respuestas en el psicodiagnostico de Rorschach. *Arch. de neurobiol.*, 1933, **8**, 45-80.
4539. SIMON, T. L'épreuve du barrage des A ou les difficultés de l' experimentation. *Bull. Soc. Binet*, 1932, **32**, 159-164.
4540. SIMON, T., & LARIVIÈRE, P. Etude séméiologique de quelques épreuves d'adresse. *Ann. méd.-psychol.*, 1932, **90**, 80-86.
4541. SKAWRAN, P. Manual of physical and mental tests, standardized for South African conditions. Part II. Intelligence tests. Johannesburg: Stich, 1933. Pp. 174.
4542. SMITH, G. M. Group factors in mental tests similar in material or in structure. *Arch. of Psychol.*, 1933, No. 156. Pp. 56.
4543. SMITH, G. M. Group factors in mental tests similar in form or in content. *Psychol. Bull.*, 1933, **30**, 568-569.

4544. SNEE, T. J. The superiority measures of the performance of fourth grade children: an analysis of the Witmer clinical standards. *Psychol. Clin.*, 1933, **22**, 21-40.
4545. STAGNER, R. Improved norms for four personality tests. *Amer. J. Psychol.*, 1933, **45**, 303-307.
4546. STALNAKER, J. M., & RICHARDSON, M. W. A note concerning the combination of test scores. *J. Gen. Psychol.*, 1933, **8**, 460-463.
4547. STARR, H. E. Promethean constellations. *Psychol. Clin.*, 1933, **22**, 1-20.
4548. STUDENCKI, S. [Monograph on the "planchette" test—a test of practical intelligence.] *Psychotechnika*, 1931, **5**, 38-48.
4549. THORNDIKE, R. L. The effect of the interval between test and retest on the constancy of the IQ. *J. Educ. Psychol.*, 1933, **24**, 543-549.
4550. THUMB, N. Der Faktorenaufbau einer Testreihe. *Zsch. f. angew. Psychol.*, 1933, **45**, 86-130.
4551. TRYON, C. M. On the nature of "speed" and its relation to other variables. *J. Gen. Psychol.*, 1933, **8**, 198-216.
4552. TRYON, C. M., & JONES, H. E. The relationship between "speed" and "altitude." *J. Exper. Psychol.*, 1933, **16**, 98-114.
4553. TULCHIN, S. H. The evaluation of psychological test results. *Amer. J. Orthopsychiat.*, 1933, **3**, 349-354.
4554. UHRBROCK, R. S., & RICHARDSON, M. W. Item analysis the basis for constructing a test for forecasting supervisory ability. *Person. J.*, 1933, **12**, 141-154.
4555. VALENTINE, C. W. Die Unzuverlässigkeit der Prüfungen. *Vjsch. f. Jugendk.*, 1933, **3**, 137-142.
4556. VERNON, P. E. The Rorschach ink-blot test. I. *Brit. J. Med. Psychol.*, 1933, **13**, 89-118.
4557. VERNON, P. E. The Rorschach ink-blot test. II. *Brit. J. Med. Psychol.*, 1933, **13**, 179-205.
4558. VERNON, P. E. The Rorschach ink-blot test. III. *Brit. J. Med. Psychol.*, 1933, **13**, 271-295.
4559. VITELES, M. S. The influence of training on motor test performance. *J. Exper. Psychol.*, 1933, **16**, 556-564.
4560. VITELES, M. S. The measurement of motor ability. *Psychol. Bull.*, 1933, **30**, 569.
4561. WATSON, G. Character and personality tests. *Psychol. Bull.*, 1933, **30**, 467-487.

4562. WATSON, G. [The evolution and application of the testing of character.] *Sovet. psikhonevr.*, 1933, No. 2.
4563. WELLS, F. L., & ATWELL, C. R. Army Alpha revised—short form. *Person. J.*, 1933, 12, 160-163.

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### 3. INDIVIDUAL PSYCHOLOGY

#### a. General

(incl. Efficiency, Genius, Intelligence)

4564. ANASTASI, A. The effect of practice on individual differences, measured on an equal unit scale. *Psychol. Bull.*, 1933, 30, 707.
4565. BECK, L. F. The role of speed in intelligence. *Psychol. Bull.*, 1933, 30, 169-178.
4566. BENTLEY, J. E. Intelligence and intellect. *Psychol. Bull.*, 1933, 30, 621.
4567. BODA, I. A zeni lélektanához. (The psychology of genius.) *Magyar Psychol. Szemle*, 1932, 5, 121-196.
4568. BOYNTON, P. L. Intelligence: its manifestations and measurement. New York: Appleton; London: Methuen, 1933. Pp. 466.
4569. BOYNTON, P. L., & FORD, F. A. The relationship between play and intelligence. *J. Appl. Psychol.*, 1933, 17, 294-301.
4570. BUCCIARDI, G. Sulle basi anatomiche e fisiologiche dell'intelligenza. Considerazioni a proposito di un caso d'idrocefalo spontaneamente guarito. *Ist. anat. Univ. Bologna, scritti med.*, 1932, 13-53.
4571. BURLING, T. Case studies of gifted children in a uniform environment. *Psychol. Bull.*, 1933, 30, 702.
4572. CARLSON, H. B. Intelligence and students' attitudes. *Psychol. Bull.*, 1933, 30, 578.
4573. CATTELL, P. The Heinis personal constant as a substitute for the IQ. *J. Educ. Psychol.*, 1933, 24, 221-228.
4574. COURTIS, S. A. The prediction of growth. *J. Educ. Res.*, 1933, 26, 481-492.
4575. DELGADO, H. La formacion espiritual del individuo. Lima: Libreria Peruana, 1933. Pp. 150.
4576. DURRELL, D. D. The influence of reading ability on intelligence measures. *J. Educ. Psychol.*, 1933, 24, 412-416.
4577. FEDI, R. Lo sviluppo spirituale dell'individuo. Milan: Ist. di Studi Psiclici, 1933. Pp. 292.

4578. FORD, C. A. The Allport-Vernon "Study of Values Test" applied to 465 entering freshmen. *Psychol. Bull.*, 1933, **30**, 557.
4579. FOUCAULT, M. La mesure de l'intelligence chez les écoliers. Paris: Delagrave, 1933. Pp. 137.
4580. FRITZ, M. F. The field of psychodietetics. *Psychol. Bull.*, 1933, **30**, 729-730.
4581. FRY, C. L. The religious affiliations of American leaders. *Scient. Mo.*, 1933, **36**, 241-249.
4582. GRAF, O. Über den Einfluss der Arbeitszeit bei verschiedenen Intelligenzproben. *Psychotechn. Zsch.*, 1932, **7**, 96-109.
4583. HARTGE, M. Graphologische Untersuchung der Intelligenz. *Zsch. f. angew. Psychol.*, 1933, **44**, 321-341.
4584. HILL, O. B. What is the basis of special ability? *Indian J. Psychol.*, 1933, **8**, 159-170.
4585. HSIAO, H. H. Three major problems in the mental growth. *J. Testing* (Chinese), 1933, **3**, 51-54.
4586. JONES, H. E., & CONRAD, H. S. The growth and decline of intelligence: a study of a homogeneous group between the ages of ten and sixty. *Genet. Psychol. Monog.*, 1933, **13**, 223-298.
4587. JONES, L. W. Present-day theories of intellectual factors (general, group, and specific). *Brit. J. Educ. Psychol.*, 1933, **3**, 1-12.
4588. KINSER, E. L. Intelligence as affected by birth order. *Psychol. Bull.*, 1933, **30**, 596.
4589. KNIGHT, R. Intelligence and intelligence tests. London: Methuen, 1933. Pp. viii + 98.
4590. LINE, W., & HEDMAN, H. B. A simplified statement of the two-factor theory. *J. Educ. Psychol.*, 1933, **24**, 195-220.
4591. LUCKA, E. Genius. *Zsch. f. Menschenk.*, 1933, **9**, 127-137.
4592. MALLER, J. B. Correlations among measures of mental ability, physical health, and social-economic status. *Psychol. Bull.*, 1933, **30**, 708-709.
4593. MANYÁ, J. B. Les varietats de la intelligència. *Criterion*, 1933, **9**, 5-40.
4594. MARUM, O. Experimentell-psychologische Untersuchungen zur Intelligenzbeurteilung. *Zsch. f. angew. Psychol.*, 1933, **44**, 342-363.
4595. MEIER, N. C. A genetic approach to the problem of artistic genius. *Psychol. Bull.*, 1933, **30**, 678.

4596. MILLER, E. M. Brain capacity and intelligence. *Monog. Series Australas. Asso. Psychol. & Phil.*
4597. MILLER, W. S. Variation of IQ's obtained from group tests. *J. Educ. Psychol.*, 1933, **24**, 468-474.
4598. MOHR, A., & LUND, F. H. Beauty as related to intelligence and educational achievement. *J. Soc. Psychol.*, 1933, **4**, 235-239.
4599. MONNIN, J. Recherches sur l'intelligence. Données sur la parenté de certaines formes d'intelligence. *Bull. Inst. nat. d'orient. prof.*, 1933, **5**, 1-8.
4600. NEMZEK, C. L. The constancy of the I. Q. *Psychol. Bull.*, 1933, **30**, 143-168.
4601. NILSON, K. Certain intelligence aspects of a group of physically disabled pupils in Minnesota public schools. *J. Educ. Res.*, 1933, **26**, 513-516.
4602. PIAGGIO, H. T. H. Ambiguity in sign of Spearman's general factor. *Nature*, 1933, **131**, 170.
4603. PIÉRON, H. El desarrollo mental y la inteligencia. *An. sec. orient. prof. escuela d. trab.*, 1930, **3**, 7-41.
4604. PINTNER, R. A comparison of interests, abilities and attitudes. *J. Abn. & Soc. Psychol.*, 1933, **27**, 351-357.
4605. PINTNER, R., & FORLANO, G. The influence of month of birth on intelligence quotients. *J. Educ. Psychol.*, 1933, **24**, 561-584.
4606. RADECKI, W. Problemas e metodos da psychologia individual (diferencial). *Ann. da Colon. de psychopath.*, 1929, **2**.
4607. REIFENRATH, H. Vergleichende Intelligenzprüfungen in Handels- und Gewerbeschulen. *Indus. Psychotechn.*, 1933, **10**, 48-52.
4608. RICHARDSON, C. A. The growth and variability of intelligence. *Brit. J. Psychol. (Monog. Suppl.)*, 1933, **18**, 1-23.
4609. RICHARDSON, C. A., & STOKES, C. W. Growth and variability of intelligence. Cambridge: Univ. Press, 1933. Pp. 83.
4610. SHACTER, H. S. Intelligence as a causal factor determining differences in sustained attention in preschool children. *J. Appl. Psychol.*, 1933, **17**, 478-488.
4611. SHULTZ, I. T. A study of individual differences of scores made in similar learning tests. *Bull. School Educ., Indiana Univ.*, 1932, **9**, 3-6.

4612. SKAWRAN, P. Arbeiten auf dem Gebiete der angewandten und differentiellen Psychologie in der Union von Südafrika. *Zsch. f. angew. Psychol.*, 1932, **43**, 510-515.
4613. SMITH, Z. L. The testing program for the national committee on unitary traits in intelligence. *Psychol. Bull.*, 1933, **30**, 702.
4614. SPEARMAN, C. The factor theory and its troubles. II. Garbling the evidence. *J. Educ. Psychol.*, 1933, **24**, 521-524.
4615. SPEARMAN, C. The factor theory and its troubles. III. Misrepresentation of the theory. *J. Educ. Psychol.*, 1933, **24**, 591-601.
4616. UPDEGRAFF, R. The determination of a reliable intelligence quotient for the young child. *J. Genet. Psychol.*, 1932, **41**, 152-166.
4617. WELLMAN, B. L. Some new bases for interpretation of the IQ. *J. Genet. Psychol.*, 1932, **41**, 116-126.
4618. WELLMAN, B. L. Some new bases for interpretation of the IQ—erratum. *J. Genet. Psychol.*, 1932, **41**, 462.
4619. WHITE, R. K. The measurement of scientific creativeness. *Psychol. Bull.*, 1933, **30**, 715-716.
4620. WILSON, E. B. On the invariance of general intelligence. *Proc. Nat. Acad. Sci.*, 1933, **19**, 768-772.
4621. WISHART, J. The two-factor theory of intelligence. *Nature*, 1933, **132**, 677.

*b. Personality, Temperament, Character* (Cf. VII: 2, b; XI: 2)

(incl. Biotypology)

4622. ABSHAGEN, R. Persönlichkeitsbeschreibung eines abnorm handungeschickten Kindes. *Zsch. f. angew. Psychol.*, 1932, **43**, 1-54.
4623. ALLEN, E. B., & HENRY, G. W. The relation of menstruation to personality disorders. *Amer. J. Psychiat.*, 1933, **13**, 239-276.
4624. ALLENDY, R. Les constitutions psychiques. *Evolution psychiat.*, 2nd ser., 1932, No. 3, 9-12.
4625. ALLPORT, G. W. The study of personality by the experimental method. *Character & Personality*, 1933, **1**, 259-264.
4626. ALLPORT, G. W. Some guiding principles in understanding personality. *Publ. Amer. Sociol. Soc.*, 1930, **24**, 124-128.

4627. ASCH, S. E., & KLINEBERG, O. An experimental study of the relation between constitutional type and performance. *Psychol. Bull.*, 1933, **30**, 666.
4628. BABCOCK, M. E. A comparison of delinquent and non-delinquent boys by objective measures of personality. Honolulu: Author, 1932.
4629. BAHNSEN, J. Realdialektische Nachträge zur Charakterologie und allgemeinen Psychologie. *Arch. f. d. ges. Psychol.*, 1933, **90**, 227-286.
4630. BAHNSEN, J. Das Systematische in Anlage und Zusammenhang meiner "Beiträge zur Charakterologie." (Bisher unveröffentlicht, 1868 entstanden, mitgeteilt von J. Rudert.) *Zsch. f. angew. Psychol.*, 1933, **44**, 438-440.
4631. BALABAN, N. I. [The pathological in the personality of Leo Tolstoi.] *Sovet. psikhonevr.*, 1933, No. 3, 108-112.
4632. BARNETT, J. H. Personality in primitive society. *Character & Personality*, 1933, **2**, 152-167.
4633. BAUMGARTEN, F. [Ed.] Beiträge zur Charakter- und Persönlichkeitsforschung. Bern: Francke. Vol. 1, 1933.
4634. BECK, S. J. Configurational tendencies in Rorschach responses. *Amer. J. Psychol.*, 1933, **45**, 433-443.
4635. BECK, S. J. The Rorschach method and personality organization. *J. Amer. Psychiat.*, 1933, **13**, 519-532.
4636. BENEDETTI, P. Über die Konstitutions typenbestimmung mittels anthropometrischer Indices. *Zsch. f. Konstit.*, 1933, **17**, 180-198.
4637. BERG, L. The human personality. London: Williams & Norgate, 1933. Pp. xvi + 321.
4638. BETH, M. Zur Psychologie des Ich. *Arch. f. d. ges. Psychol.*, 1933, **88**, 323-377.
4639. BIRNBAUM, F. Charakterbildung. *Päd. Warte*, 1933, **40**, 36-42.
4640. BIRNBAUM, K. Charakterologie und Ausdruckskunde. *Fortsch. d. Neur. Psychiat. u. Grenzgeb.*, 1932, **4**, 519-530.
4641. BODA, I. Lélektan és karakterologia. (Psychology and characterology.) *Magyar Psychol. Szemle*, 1933, **6**, 87-113.
4642. BOVEN, W. La science du caractère. Essai de caracterologie generale. Neuchatel, Paris: Delachaux & Nestle, 1931. Pp. 339.
4643. BRAUN, E. Die vitale Person. In *Sammlung psychiatrischen und neurologischen Einzeldarstellungen*, Bd. II. Leipzig: G. Thieme, 1933. Pp. 79.

4644. BROTEMARKLE, R. A. What the Bernreuter personality inventory does not measure. *J. Appl. Psychol.*, 1933, 17, 559-563.
4645. BROWN, W. The psychology of personal influence. *Lancet*, 1933, 225, 1191-1193.
4646. BURGESS, E. W. The cultural approach to the study of personality problems. *Publ. Amer. Sociol. Soc.*, 1930, 24, 264.
4647. BURKERSRODE, J., & ILLE, K. Charakterbeurteilung von Kindern und Jugendlichen auf Grund typologischer Betrachtungsweise. Leipzig: Dürrsche Buchh., 1933. Pp. 84.
4648. CAMPBELL, A. A. A study of the personality adjustments of only and intermediate children. *J. Genet. Psychol.*, 1933, 43, 197-206.
4649. CARP, E. A. D. E. Persoonligheids-zwakke. *Psychiat. en neur. blad.*, 1932, 464-472.
4650. CASIMIR, R. De ontwikkeling en verbreiding der individualpsychologie. *Mensch en Maatschappij*, 1933, 9, Nos. 1 & 2.
4651. CASO, G. Il carattere e le attitudini infantili. *Folia med.*, 1932, No. 6, 383-401.
4652. CODET, H. Constitutions, mentalités, tempéraments psychiques. *Evolution psychiat.*, 2nd ser., 1932, No. 4, 15-21.
4653. CODET, H. L'arriération affective. *J. méd. fr.*, 1933, 22, 126-130.
4654. DAVIS, J. A study of one hundred and sixty-three outstanding communist leaders. *Publ. Amer. Sociol. Soc.*, 1930, 24, 42-55.
4655. DÉKÁNY, S. Az emberi jellem alapformái. (The fundamental forms of human character.) [No information.]
4656. DE SANCTIS, S. Costituzione e personalità. *Rinascenza med.*, 1932, 9, 16.
4657. DE SANCTIS, S. La instabilità. *Riv. di psicol.*, 1933, 29, 185-216.
4658. DONÁTH, J. Goethe lehangoltsági állpotai. (Depressive states in Goethe.) *Orvosi Hetilap*, 1932, 176-177.
4659. DOPFF, C. S. La importancia de l'autoestimacio. *Rev. de psicol. i ped.*, 1933, 1, 62-67.
4660. DRESDNER, I. Ueber Körperbehinderung und seelische Entwicklung. *Zsch. f. angew. Psychol.*, 1933, 44, 399-437.
4661. DUBITSCHER, F. Die Persönlichkeitsentwicklung des Schulkindes im Rorschachschen Formdeuteversuch. *Zsch. f. Kinderforsch.*, 1933, 41, 485-494.

4662. DUNLAP, K., & GILL, R. S. The dramatic personality of Jesus. Baltimore: Williams & Wilkins, 1933. Pp. vi + 186.
4663. EHRENSTEIN, W. Zur Herleitung der Typen aus der Phänomenologie und genetischen Psychologie. *Zsch. f. Psychol.*, 1933, **129**, 262-270.
4664. ENKE, E. The affectivity of Kretschmer's constitution types as revealed in psychogalvanic experiments. *Character & Personality*, 1933, **1**, 225-233.
4665. ENKE, W., & MEROWITSCH, R. Experimentelle Untersuchungen zur Psychomotorik der Konstitutionstypen und ihrer Beeinflussung durch exogene Faktoren. *Zsch. f. d. ges. Neur. u. Psychiat.*, 1933, **147**, 195-215.
4666. EY, H. La notion de constitution (essai critique). *Evolution psychiat.*, 2nd ser., 1932, No. 4, 25-54.
4667. FARNSWORTH, P. R. A study of Bernreuter profiles. *Psychol. Bull.*, 1933, **30**, 600-601.
4668. FEDER, D. D., & MILLER, L. W. An evaluation of certain aspects of a program of character education. *J. Educ. Psychol.*, 1933, **24**, 385-391.
4669. FERRIÈRE, A. Les éléments constitutifs du caractère. *Ann. de l'enfance*, 1933, **6**, No. 58-59, 1193-1217.
4670. FLEMMING, E. G. The personality and emotions of men. *J. Soc. Psychol.*, 1933, **4**, 187-200.
4671. FOSBROKE, G. E. Character reading through analysis of the features. (Rev. ed.) New York: Putnam, 1932. Pp. 372.
4672. FRANCIS, K. V. A study of the means of influence of socioeconomic factors upon the personality of children. *J. Juv. Res.*, 1933, **17**, 70-88.
4673. FREY, E. Beitrag zur Frage der Behandlung und Heilbarkeit der Homosexualität. *Arch. suisses de neur. et de psychiat.*, 1931, **28**, 100-125.
4674. FRIEDEMANN, A. Experimentelles und Psychologisches zur Kenntnis der Persönlichkeit. *Psychiat.-neur. Woch.*, 1933, **35**, 426-431.
4675. FROMM, E. Die psychoanalytische Characterologie und ihre Bedeutung für die Sozialpsychologie. *Zsch. f. Sozialforsch.*, 1933, **1**, 253-277.
4676. GERLING, R. [Ed.] Praktische Menschenkenntnis. Berlin: Bong, 1933. Pp. 582.

4677. GESSELEVICH, A. M. Die Korrelation zwischen den Körperbautypen und den Blutgruppen und ihre graphische Darstellung. *Zsch. f. Konstit.*, 1933, **17**, 199-202.
4678. GLASER, C. Realisten und Idealisten, die menschlichen Grundtypen. *Kantstud.*, 1933, **38**, 118-152.
4679. GOLDZIEHER, K. R., & NÉMETH, P. Onderzoek van der persoonlijkheid van jeugdige asocialen. *Tidjsch. v. wetenschap. graphol.*, 1933, **5**, 97-110.
4680. GREENBIE, M. B. Personality. London: Lovat Dickson, 1933. Pp. xv + 328.
4681. GREISER, W. Erkenne Dich selbst. Was man von praktischen Menschenkunde wissen muss. Berlin: Berg, 1933. Pp. 56.
4682. HACKENBERG, J. L., YEICH, E. B., & WEISENFLUH, L. A. The effect of athletics on certain character studies. *J. Educ. Sociol.*, 1933, **7**, 264-268.
4683. HAEBERLIN, C. Die Lebensphilosophie von Ludwig Klages. *Nervenarzt*, 1931, **4**, 582-584.
4684. HAKEBUSH, —, BLINKOVSKI, —, & FOUNDILLERE, R. [An attempt at a study of the development of personality with the aid of hypnosis.] *Trudi Inst. Psikhonevr. Kiev*, 1930, **2**, 236-272.
4685. HARDING, M. E. The way of all women: a psychological interpretation. New York, London: Longmans, 1933. Pp. xvi + 335.
4686. HEINE-KIEL, —. Totenmasken der Hohenzollern Friedrichs des Grossen, seines Vaters, Grossvaters und Urgrossvaters. *Zsch. f. Konstit.*, 1933, **17**, 635-640.
4687. HEINZE, H. Die Disharmonischen Homburgers. Zur Kritik der typologischen Auffassung der Charaktere. *Monatssch. f. Psychiat. u. Neur.*, 1933, **85**, 330-365.
4688. HEUYER, G., & BAILLE, —. Tests moteurs dans l'orientation professionnelle des anormaux et de l'intelligence et du caractère. *Ann. méd.-psychol.*, 1932, **90**, 317 ff.
4689. HILDEN, A. H. Table of Heinis personal constant values. Minneapolis: Educational Test Bureau, 1933. Pp. 28.
4690. HIRSCH, G. Der Begriff der Methode in der charakterologischen Pädagogik. *Zsch. f. päd. Psychol.*, 1933, **34**, 401-411; 433-450.
4691. HUEBNER, F. M. Die Zeichensprache der Seele. *Zsch. f. Menschenk.*, 1933, **9**, 77-91; 137-155.

4692. HUTH, A. Beobachtungen über den Wesenskern der Schülerpersönlichkeiten. *Päd. Warte*, 1933, **40**, 312-317.
4693. JACOBY, H. Weerspiegeling van karakterveranderingen in het handschrift. *Tijdsch. v. wetenschap. graphol.*, 1933, **5**, No. 2.
4694. JUNGMICHEL, G. Konstitution und Umwelt bei der Alkoholverbrennung im menschlichen Körper. *Zsch. f. Konstit.*, 1933, **17**, 589-603.
4695. KAHN, E., & COHEN, L. H. The potentiality for change in personality. *Amer. J. Psychiat.*, 1932, **12**, 523-529.
4696. KATZ, S. E. The frequency of abnormal behavior traits in normal and abnormal individuals. *Psychol. Bull.*, 1933, **30**, 739-740.
4697. KIRKPATRICK, C. A critical note on the statistical study of personality reactions. *J. Abn. & Soc. Psychol.*, 1933, **28**, 168-171.
4698. KIRKPATRICK, C. Statistical method in relation to personality and personality maladjustment. *Publ. Amer. Sociol. Soc.*, 1930, **24**, 241-242.
4699. KRAUSS, E. O. Die Einheit der Persönlichkeit. *Päd. Warte*, 1933, **40**, 19-36.
4700. KRECHEL, J. Persönlichkeitstypus und Sprache. Eine empirische Untersuchung über die Beziehung von Persönlichkeitstypus und Sprache. *Arch. f. d. ges. Psychol.*, 1933, **89**, 449-525.
4701. KROUT, M. H. Major aspects of personality. Chicago: College Press, 1933. Pp. xviii + 364.
4702. KUBO, Y. The relation between blood-types and self-judged characters. *Trans. Instit. Child Stud.* (Hiroshima, Japan), 1932, **14**.
4703. KÜNKEL, F. Charakter, Einzelmensch und Gruppe. Leipzig: Hirzel, 1933. Pp. vi + 184.
4704. KÜNKEL, H. Der furchtlose Mensch. Eine Lehre von der Ganzheit des Menschen. Jena: Diederichs, 1933. Pp. 112.
4705. KUPKE, E. Mensch und Arbeitsrhythmus. *Indus. Psychotechn.*, 1933, **10**, 42-48.
4706. LANDAU, E. Morphology and character. *Character & Personality*, 1933, **1**, 238-241.
4707. LANDIS, C., & ROSS, J. W. H. Humor and its relation to other personality traits. *J. Soc. Psychol.*, 1933, **4**, 156-175.
4708. LANGE, J. Facial lupus and personality. *Character & Personality*, 1933, **2**, 117-126.

4709. LAUGIER, H., TOULOUSE, E., & WEINBERG, D. La biotypologie et l'orientation professionnelle. *Biotypol.*, 1933, **1**, 27-35.
4710. LITTERER, O. F. Stereotypes. *J. Soc. Psychol.*, 1933, **4**, 59-69.
4711. LOEBELL, H. Stimmcharaktere und Kretschmersche Typen. *Zsch. f. Laryngol.*, 1933, **23**, 307-313.
4712. LUCHERINI, T. Distrofia adiposo-genitale familiare ed alterazioni craniche. Contributo allo studio dei rapporti fra sindromi neuro-ipofisarie e particolari aspetti radiologici cranio. *Policlinico, sez. med.*, 1933, **40**, 19.
4713. LUGIATO, L. I personaggi della "Divina Commedia" visti da un alienista. I, II. In *Pazzi, squilibrati e delinquenti nell' opere letterali*, 1932, **5**, No. 1-2, 192-243.
4714. LUH, C. W., & SAILER, R. C. The self-estimation of Chinese students. *J. Soc. Psychol.*, 1933, **4**, 245-249.
4715. MAIER, F. Kennst Du Dich wirklich? Freiburg: Herder, 1933. Pp. x + 155.
4716. MALLER, J. B. Studies in character and personality in German psychological literature. *Psychol. Bull.*, 1933, **30**, 209-232.
4717. MALLER, J. B. Personality of the candidates for the Edison scholarship. *School & Soc.*, 1932, **35**, 438-442.
4718. MANZONI, B. Alcune obiezioni alle dottrine di Kretschmer. *Atti XIX cong. soc. freniat. ital.*, 1931, 1240-1244.
4719. MARBE, K. Theorie der motorischen Einstellung und Persönlichkeit. *Zsch. f. Psychol.*, 1933, **129**, 305-322.
4720. MARSHALL, H. Clinical applications of the Bernreuter Personality Inventory. *Psychol. Bull.*, 1933, **30**, 601-602.
4721. MAYERS, L. H., & WELTON, A. D. What we are and why. New York: Sears, 1933. Pp. 340.
4722. MCGEOCH, J. A., & WHITELEY, P. L. Correlations between certain measurements of personality traits and of memorizing. *J. Educ. Psychol.*, 1933, **24**, 16-20.
4723. MEERLOO, A. M. De bureaucratische groepspsyche; een poging tot groepsanalyse. *Mensch en Maatschappij*, 1933, **9**, 557-562.
4724. MELOUN, J. The study of values—test and graphology. *Character & Personality*, 1933, **2**, 144-151.
4725. MELTZER, H. Personality differences between stuttering and non-stuttering children as indicated by the Rorschach test. *Psychol. Bull.*, 1933, **30**, 726-727.

4726. MERESCALCHI, A. Inchiesta su le aspirazioni dei bambini. *Nuova antologia*, 1931, **279**, 28-47.
4727. MIDDLETON, W. C. Denunciation and the inferiority complex. *J. Abn. & Soc. Psychol.*, 1933, **27**, 358-363.
4728. MIERKE, K. Über die Objektionsfähigkeit und ihre Bedeutung für die Typenlehre. *Arch. f. d. ges. Psychol.*, 1933, **89**, 1-109.
4729. MILES, W. R., & MILES, C. C. Personality type and metabolic rate. *Psychol. Bull.*, 1933, **30**, 667.
4730. MINKOWSKI, E. La notion de constitution sans valeur théorique et pratique. *Evolution psychiat.*, 1932, No. 4, 83-89.
4731. MOLDOVAN, M. Istoria teoriei și practicei temperamentelor din antichitate și până în ziua de astăzi. (History of the theory and treatment of temperament from antiquity to the present day.) Bucharest: Cartea Romaneasca, 1933. Pp. 156.
4732. MOLNAR, E. Die Einstellung der Persönlichkeit und die Kunstbetrachtung. *Arch. f. d. ges. Psychol.*, 1933, **87**, 231-287.
4733. MUNK, F. Über "Lymphatismus" als aliterimmune Konstitution. *Dtsch. med. Woch.*, 1933, **59**, 1453-1458.
4734. MURPHY, G. Symposium: Contributions of psychology to the understanding of problems of personality and behavior. I. Modern fields and schools of psychology—what they offer at present and what they promise for the future for the study of personality and conduct problems. *Amer. J. Orthopsychiat.*, 1932, **2**, 315-326.
4735. MURRAY, H. A., Jr. The effect of fear upon estimates of the maliciousness of other personalities. *J. Soc. Psychol.*, 1933, **4**, 310-329.
4736. NAGGE, J. W., & SAYLER, R. H. Physical deficiency and extroversion-introversion. *J. Soc. Psychol.*, 1933, **4**, 239-244.
4737. NYIRÖ, C. Kötözseni és pszichiátria. (Poet geniuses and psychiatry.) *Magyar Psychol. Szemle*, 1933, **6**, 63-86.
4738. OETTLI, T. Die Lebensphilosophie von Ludwig Klages. *Nervenarzt*, 1931, **4**, 141-150.
4739. OLIARO, T. Costituzione, psiche e menopausa nella genesi dell'ipertiroidismo. *Minerva med.*, 1933, **1**, 387-389.

4740. OLSON, W. C. Symposium: Contributions of psychology to the understanding of problems of personality and behavior. III. Developmental norms, individual differences, and learning. *Amer. J. Orthopsychiat.*, 1932, 2, 335-344.
4741. OTTOLENGHI, S. Il metodo descrittivo morfologico nello studio della personalità in medicina legale e nella clinica. *Atti soc. ital. prog. sci.*, 1933, 11, 185-188.
4742. OTTOLENGHI, S. Il metodo descrittivo morfologico nello studio della personalità. *Bull. e atti r. accad. med.*, 1933, No. 1-2-3, 4-8.
4743. OVERSTREET, H. A. Einfluss gewinnen. Leipzig: Meiner, 1933. Pp. viii + 295.
4744. PALLISTER, H. The negative or withdrawal attitude: a study in personality organization. *Arch. of Psychol.*, 1933, No. 151. Pp. 56.
4745. PELLER, S., & ZIMMERMANN, I. Umwelt, Konstitution und Menarche. *Zsch. f. Konstit.*, 1933, 17, 258-278.
4746. PENDE, N. Nuovo orientamento nella biometria clinica. *Accad. med.*, 1932, No. 9, 285-286.
4747. PFUHL, E. Die individuellen Differenzen des Farbensinnes in ihrer Beziehung zur Gesamtpersönlichkeit. *Zsch. f. Sinnesphysiol.*, 1932, 63, 1-37.
4748. PINTNER, R. The presidents of the United States. *Scient. Mo.*, 1933, 36, 523-526.
4749. PLANT, J. S. Cultural patterns as affecting personality structure. *Publ. Amer. Sociol. Soc.*, 1933, 26, 188.
4750. PLANT, J. S. The effect of population concentration upon temperament. *Publ. Amer. Sociol. Soc.*, 1930, 24, 282.
4751. PLATONOW, K. I. On the objective proof of the experimental personality age regression. *J. Gen. Psychol.*, 1933, 9, 190-209.
4752. PRESSEY, S. L., & PRESSEY, L. C. Results of certain honesty tests given to a group of rural white children and to two groups of Indian children. *J. Appl. Psychol.*, 1933, 17, 120-129.
4753. REIK, T. Nachdenkliche Heiterkeit. Vienna: Int. Psychoanal. Verl., 1933. Pp. 122.
4754. RICHARD, G. Sociální prostředí a vytváření osobního charakteru. (Social environment and the formation of personal character.) *Sociologická revue*, 1933, 4, 153-165.

4755. RICHTER, C. P. Symposium: Contributions of psychology to the understanding of problems of personality and behavior. IV. Biological foundation of personality differences. *Amer. J. Orthopsychiat.*, 1932, 2, 345-362.
4756. ROBACK, A. A. Self-consciousness and its treatment. Cambridge: Sci-Art Publishers, 1933. Pp. 122.
4757. ROBACK, A. A. Personality tests—whither? *Character & Personality*, 1933, 1, 214-224.
4758. ROHDE, K. H. Beiträge zur Frage des Farbensehens unter dem Gesichtspunkt der Funktionsschichten und Grundtypen. *Zsch. f. Sinnesphysiol.*, 1932, 63, 93-124.
4759. RÖPER, E. Konstitution und Arbeitsfähigkeit. *Dtsch. Zsch. f. Nervenhk.*, 1933, 130, 6-15.
4760. ROSENZWEIG, S. Preferences in the repetition of successful and unsuccessful activities as a function of age and personality. *J. Genet. Psychol.*, 1933, 42, 423-441.
4761. RÜMKE, H. C. Inleiding in de Karakterkunde. Volks-Universiteits-bibliotheek, No. 45, 1930.
4762. SAHANI, M. Outstanding features of the circular type of character. *Indian J. Psychol.*, 1933, 8, 217-225.
4763. SARRÓ, R. Sobre algunes dificultats de la caracterologia. *Rev. de psicol. i ped.*, 1933, 1, 328-333.
4764. SCHMIDT, M. Körperbautypen-Probleme. *Acta psychiat. et neur.*, 1933, 8, 389-420.
4765. SCHNEIDER, K. Psychopathische Persönlichkeiten. *Dtsch. med. Woch.*, 1933, 59, 1156-1160.
4766. SCHORN, M. Der Mensch im Lichte der Typenlehre. *Indus. Psychotechn.*, 1933, 10, 245-256.
4767. ŠERACKÝ, F. Psychologische Characterologie. *Ceská mysl*, 1932, 171-178.
4768. SHREIDER, E. L'école biotypologique italienne. *Biotypol.*, 1933, 1, 64-97.
4769. SMITH, R. B. Development of an inventory for the measurement of inferiority feelings at the high school level. *Arch. of Psychol.*, 1933, No. 144. Pp. 118.
4770. SPEARMAN, C. Aufruf zur Zusammenarbeit in der Persönlichkeitsforschung. *Zsch. f. angew. Psychol.*, 1933, 44, 316-320.
4771. SPOTTI, L. Quel che ci possono rivelare i primi scarabocchi di scuola. *Pediat. laring.*, 1932.
4772. STAGNER, R. The relation of personality to academic aptitude and achievement. *J. Educ. Res.*, 1933, 26, 648-660.

4773. STAGNER, R. A note on some alleged characteristics of introverts. *J. Soc. Psychol.*, 1933, **4**, 484-486.
4774. STONE, C. L. The personality factor in vocational guidance. *J. Abn. & Soc. Psychol.*, 1933, **28**, 274-275.
4775. STUDENCKI, S. O typie psychofizycznym Polaka. (Polish psychophysical types.) *Kwart. Psychol.*, 1931, **2**, No. 1-2.
4776. SWARD, K. Temperament and direction of achievement. *J. Soc. Psychol.*, 1933, **4**, 406-429.
4777. SYMONDS, P. M. Measuring the personality adjustments of high school pupils. *Psychol. Bull.*, 1933, **30**, 664-665.
4778. THURNWALD, R. Die Persönlichkeit als Schlüssel zur Gesellschaftsforschung. *Sociologus*, 1933, **9**, 257-272.
4779. TOULOUSE, —. L'objet de la biotypologie. Le type et les applications pratiques. *Biotypol.*, 1933, **1**, 55-63.
4780. TROW, W. C. Fragebogen zur Erfassung der Gesamtpersönlichkeit. *Indus. Psychotechn.*, 1933, **10**, 57-62.
4781. TRYON, C. M., & JONES, M. C. Consistency and constancy of judgments of personality traits by sixth and seventh grade children. *Psychol. Bull.*, 1933, **30**, 602-603.
4782. UTITZ, E. Zur Charakterologie des Schulkindes. *Päd. Warte*, 1933, **40**, 309-312.
4783. VAN DER BIJ, T. S. Karakterverbetering door huwelijksselectie. *Mensch en Maatschappij*, 1931, **7**, No. 1.
4784. VERNON, P. E. The American vs. the German methods of approach to the study of temperament and personality. *Brit. J. Psychol.*, 1933, **24**, 156-177.
4785. VERNON, P. E. Some characteristics of the good judge of personality. *J. Soc. Psychol.*, 1933, **4**, 42-58.
4786. VERNON, P. E. The biosocial nature of the personality trait. *Psychol. Rev.*, 1933, **40**, 533-548.
4787. WATSON, G. Next steps in personality measurement. *Character & Personality*, 1933, **2**, 66-73.
4788. WATSON, G. A critical note on two attitude studies. *Ment. Hygiene*, 1933, **17**, 59-64.
4789. WEINBERG, D. Une méthode de détermination du caractère. *Bull. Inst. nat. d'orient. prof.*, 1933, **5**, 173-178.
4790. WELLS, F. L. Symposium: Contributions of psychology to the understanding of problems of personality and behavior. II. Evaluation of personality and character tests. *Amer. J. Orthopsychiat.*, 1932, **2**, 327-334.
4791. WESTERHOFF, O. Psychologie der Führerpersönlichkeit. *Indus. Psychotechn.*, 1933, **10**, 257-262.

4792. WHITELEY, P. L. A study of the Allport-Vernon test for personal values. *J. Abn. & Soc. Psychol.*, 1933, **28**, 6-13.
4793. WIGERT, V. Attempts at anthropometric determination of the body types of Kretschmer. *Acta psychiat. et neur.*, 1933, **8**, 465-481.
4794. WILE, I. S. Health in relation to personality. *Med. J. & Rec.*, 1933, **137**, 353-356.
4795. WOLFF, W. The experimental study of forms of expression. *Character & Personality*, 1933, **2**, 168-176.
4796. WOLFF, W. Charakterologische Deutung eines Handlungsablaufes. *Zsch. f. angew. Psychol.*, 1932, **43**, 100-118.
4797. ZACHRY, C. B. The role of art in personality development. *Ment. Hygiene*, 1933, **17**, 51-58.

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*c. Sex, Age, and Occupational Differences*

4798. BENJAMIN, H. Age and sex differences in the toy-preferences of young children. *J. Genet. Psychol.*, 1932, **41**, 417-429.
4799. BERMAN, I. S., & BIRD, C. Sex differences in speed of reading. *J. Appl. Psychol.*, 1933, **17**, 221-226.
4800. BUROS, O. K. A simple technique for the calculation of chronological ages. *J. Educ. Res.*, 1933, **26**, 360-363.
4801. CHERRINGTON, B. M., & MILLER, L. W. Changes in attitude as the result of a lecture and of reading similar materials. *J. Soc. Psychol.*, 1933, **4**, 479-484.
4802. CONRAD, H. S., JONES, H. E., & HSIAO, H. H. Sex differences in mental growth and decline. *J. Educ. Psychol.*, 1933, **24**, 161-169.
4803. FLEMMING, E. F. Sex differences in emotional responses. *J. Gen. Psychol.*, 1933, **8**, 430-445.
4804. FLESCH-THEBESIUS, M. Sexualbiologie und Chirurgie. *Arch. f. Frauenk. u. Konstforsch.*, 1933, **18**, 137-149.
4805. FREEMAN, F. N. Individual differences in mental growth. *Scient. Mo.*, 1933, **37**, 263-266.
4806. HEILMAN, J. D. Sex differences in intellectual abilities. *J. Educ. Psychol.*, 1933, **24**, 47-62.
4807. INGLE, L. Effects of environmental conditions on longevity. *Science*, 1933, **78**, 511-513.
4808. JENSEN, M. B. Mental traits of the children of oil industry workers. *J. Appl. Psychol.*, 1932, **16**, 633-643.
4809. JOKL, E., & GUTTMANN, E. Neurologisch-psychiatrische Untersuchungen an Boxern. *Münch. med. Woch.*, 1933, **80**, 560-562.

4810. JORDAN, A. M. Parental occupations and children's intelligence scores. *J. Appl. Psychol.*, 1933, **17**, 103-119.
4811. KOTSOVSKY, D. Die Psycho-Hygiene und das Problem des Alters und der Lebensverlängerung. *Zsch. f. psych. Hyg.*, 1933, **6**, 8-11.
4812. MALLORY, E. B. Father's occupation and boarding school education as related to the individual's judgment of values. *Psychol. Bull.*, 1933, **30**, 717.
4813. MARSH, C. J. Human adaptability as related to age. *Psychol. Bull.*, 1933, **30**, 589.
4814. MARTIN, L., & DE GRUCY, C. Sweeping the cobwebs. New York: Macmillan, 1933. Pp. viii + 181.
4815. MILES, C. C. Age and certain personality traits of adults. *Psychol. Bull.*, 1933, **30**, 570.
4816. MILES, W. R. Abilities of older men. *Person. J.*, 1933, **11**, 352-357.
4817. MILES, W. R. Age and human ability. *Psychol. Rev.*, 1933, **40**, 99-123.
4818. MILES, W. R. The maintenance of our mental abilities. *Scient. Mo.*, 1933, **37**, 549-552.
4819. MOERS, M. Psychische Geschlechtsunterschiede im Kindes- und Jugendalter. *Vjsch. f. wiss. Päd.*, 1933, **9**, 236-255.
4820. MUELLER, I. Ueber die Beziehungen der Konstitution der Frau zu ihren beruflichen und sportlichen Neigungen. *Arch. f. Frauenk. u. Konstforsch.*, 1933, **18**, 150-164.
4821. PRICE, B. The grasping of spoken directions as an age function in adults. *Psychol. Bull.*, 1933, **30**, 588-589.
4822. RUBINOW, I. M. Old age. *Encyclopedia of the Social Sciences*, 1933, **11**, 452-462.
4823. SCHEUER, O. F. Die Behaarung des Menschen. Eine sexual- und konstitutionswissenschaftliche Abhandlung. Leipzig: Kabitzsch, 1933. Pp. 93.
4824. THARP, B. B. Relation of education to the success of eminent women. *Scient. Mo.*, 1933, **37**, 134-138.

#### 4. CHILDHOOD AND ADOLESCENCE

##### a. General

(incl. Problems, Textbooks, etc.)

4825. ANDERSON, J. E. The advantages and limitations of the time sampling method. *Proc. & Addr. Nat. Educ. Asso.*, 1933, **71**, 384-385.

4826. [ANON.] [Methods of the pedological examination of children.] Moscow: 1930. Pp. 259.
4827. ARLITT, A. H. Adolescent psychology. New York: American Book, 1933. Pp. 250.
4828. ARNALDI, P. Elementi di antropologia dell'accrescimento e di patologia nervosa e mentale dell'infanzia e dell'adolescenza. Lanciano: Carabba. Pp. 350.
4829. AROUET, A. Les étapes de la vie enfantine décelée par les yeux. *Ann. de l'enfance*, 1932, 6, 1165-1171.
4830. ARYAMOV, A. Pedologia. Moscow: 1933. Pp. 53.
4831. BAUDOUIN, C. L'âme enfantine et la psychoanalyse. Paris: Delachaux & Niestlé, 1931. Pp. 265.
4832. BAUDOUIN, C. The mind of the child: a psychoanalytical study. (Tr. by E. & C. Paul.) New York: Dodd, Mead, 1933. Pp. 282.
4833. BAYLEY, N. Mental growth during the first three years. *Genet. Psychol. Monog.*, 1933, 14, 7-92.
4834. CHADWICK, M. Adolescent girlhood. New York: John Day, 1933. Pp. 303.
4835. CHULIZKAYA, L. I. [Ed.] Voprosy pedologii mladencheskovo vozrasta. (Problems of preschool pedology.) Moscow: Institute for the Protection of Motherhood and Childhood, 1929. Pp. 144.
4836. CLARK, G. H. A sociologic score system for the care and training of children. (11th ed.) Long Beach, Calif.: Seaside Pr. Co., 1933. Pp. 78.
4837. COLUCCI, C. Benessere e malessere psichico del lattante. *Rinnovamento med.*, 1932, 9, 6.
4838. CONRAD, H. S. The California behavior inventory for nursery school children. *Univ. Calif. Syllabus Series*, 1933, No. 244. Pp. 74.
4839. DECROLY, O. Etudes de psychogénèse. Observations, expériences, et enquêtes sur le développement des aptitudes de l'enfant. Brussels: 1932. Pp. 348.
4840. DITTRICH, E. W. Vom Lutscher zum Irrenhaus. *Kleine Kinder*, 1933, 6, 192-193.
4841. DOKUKIN, A. Pedologia. Ryasan: 1932. Pp. 11.
4842. ELMGREN, J. Några drag i pubertetens psykologi. (Some traits of pubescent psychology.) *Rostads årsskr.*, 1933, 136-140.
4843. FILATOV, V. S. [Socio-psychological and structural analysis of proletarian children.] Stavropol: 1933. Pp. 22.

4844. FREEMAN, G. L., & FREEMAN, R. S. The child and his picture book. Chicago: Northwestern Univ. Press, 1933. Pp. 102.
4845. FURFEY, P. H. Understanding your school-age child. (Child Welfare Pamphlets No. 18.) *Bull. State Univ. Iowa, New Ser.*, 1933, No. 695. Pp. 13.
4846. GAVRILINA, A. S. [Pedagogical guidance by pedagogical processes.] *Na kult. postu*, 1933, No. 1, 45-46.
4847. GESELL, A. [The clinic of child development in Yale University.] *Sovet. psikhonevr.*, 1933, No. 5, 108-115.
4848. GLASER, C. Die Seele des Kindes. Zur Entwicklung des menschlichen Bewusstseins. *Kleine Kinder*, 1933, 6, 205-208.
4849. GOODENOUGH, F. L. Child development and the coming generation. *Sigma Xi Quar.*, 1933, 21, 20-46.
4850. GRAUCOB, K. Hans Carossas Selbstdarstellung seiner Kindheit und Jugend in ihrer entwicklungs- und typenpsychologischen Bedeutung. *Zsch. f. angew. Psychol.*, 1933, 44, 217-244.
4851. GRUENBERG, S. M., & GRUENBERG, B. C. Parents, children and money. New York: Viking Press, 1933. Pp. 212.
4852. HAZLITT, V. The psychology of infancy. London: Methuen, 1933. Pp. x + 149.
4853. HETZER, H. Kind und Tier. *Kleine Kinder*, 1933, 6, 188-190.
4854. HOLLINGWORTH, L. S. Adolescence: the difficult age. (Radio address.) Chicago: Univ. Chicago Press, 1931. Pp. 8.
4855. HOWDEN, R. A. Child upbringing and the new psychology. New York: Oxford, 1933. Pp. viii + 105.
4856. HUMPHREYS, P. A., & HOSEY, G. A work-book in child psychology. New York: Long & Smith, 1933. Pp. 115.
4857. HURLOCK, E. B. Experimental studies of the newborn. *Child Development*, 1933, 4, 148-163.
4858. IVANOV-SMOLENSKY, A. G. [The fundamental tasks and first attainments of systematic investigation of the highest nervous activity of children.] [*An experiment of systematic investigation*], 1930, 2, 1-4.
4859. JERSILD, A. T. Child psychology. New York: Prentice-Hall, 1933. Pp. 462.
4860. JOHNSON, B. J. Child psychology. Springfield, Ill.: C. C. Thomas, 1933. Pp. xii + 439.

4861. KEMPCLEN, A. Az ifjúság lélektanának alapvázlata. (Sketch of the psychology of youth.) Budapest: 1928. Pp. 100.
4862. KOCH, H. L. Polarity in preschool children: a technique for its measurement and some related factors. *Psychol. Bull.*, 1933, **30**, 577-578.
4863. KUENZEL, M. Analysis of annual test results in the Mooseheart baby village. *Psychol. Bull.*, 1933, **30**, 701.
4864. LÉNÁRD, G. A gyermekjáték hygiéniéje. (Hygiene of toys in childhood.) *Gyógyászat*, 1932, Nos. 3-4.
4865. LEVY, D. M. Use of play technic as experimental procedure. *Amer. J. Orthopsychiat.*, 1933, **3**, 266-277.
4866. LILIUS, A. Barnpsykologi. (Child psychology.) Helsingfors, Stockholm: Schildt, 1933. Pp. 184.
4867. LUKÁCS-SZASZ, I. Mennyiség. (Quantity.) *Magyar Gyógypedagogia*, 1932, **26**, 37-47.
4868. MACCONE, L. Note di psicologia infantile. *Clin. pediat.*, 1933, No. 5, 398-404.
4869. MARCZELL, M. A gyermek- és serdülőkor lelki képe. (Psychical view of childhood and puberty.) Budapest: 1932. Pp. 280.
4870. MARTENS, E. H. Parents' problems with exceptional children. *U. S. Off. Educ. Bull.*, 1932, No. 14. Pp. 72.
4871. MARTENS, E. H. An annotated bibliography on the education and psychology of exceptional children. *U. S. Off. Educ. Pamph.*, 1931, No. 23. Pp. 48.
4872. MICHAELIS, A. Der psychologische Einfluss des Auslandsmilieus auf den deutschen Jugendlichen. *Zsch. f. päd. Psychol.*, 1933, **34**, 212-223.
4873. MOSER, J. G. Simple methods of child training. Berkeley, Calif.: Sather Gate Book Shop, 1933. Pp. 78.
4874. MURCHISON, C. [Ed.] A handbook of child psychology. (2nd ed.) Worcester: Clark University Press, 1933. Pp. xii + 956.
4875. NICOLI, P. La psicologia dell'adolescenza. *Riv. ped.*, 1933, **26**, 749-762.
4876. NORSWORTHY, N., & WHITLEY, M. T. The psychology of childhood. New York: Macmillan, 1933. Pp. xvii + 515.
4877. OJEMANN, R. H., & PHILLIPS, E. B. Fiction as a guide to child development. *Child Development*, 1932, **3**, 342-345.
4878. OSTROVSKY, A. D. [The capillaroscopic method in the pedological and psychoneurological characterization of youth.] *Vopr. psikhonevr.*, 1933, 211-234.

4879. PELLER-ROUBICZEK, L. E. Gruppenerziehung des Kleinkindes. *Zsch. f. psychoanal. Päd.*, 1933, 7, 93-121.
4880. PIPUNIROV, P. [The basis of pedologic theory.] Sictivkar: 1933. Pp. 100.
4881. RADECKA, H. Exame psicologico da criança. Rio de Janeiro: Lab. de Psychol. na Colonia de Psychopathas, 1931. Pp. 152.
4882. RANSCHBURG, P. Nagy László mint gyermek-psychologuskutató. (Ladislaus Nagy as pioneer in child psychology.) In *Nagy Festschrift*, Budapest: 1932. Pp. 1-22.
4883. RAPHAEL, G., ROSSER, E., FORDHAM, W., & STURGESE, H. The Children Act. London: Eyre & Spottiswoode, 1933. Pp. viii + 116.
4884. RICHMOND, W. V. The adolescent boy. New York: Farrar & Rinehart, 1933. Pp. cvi + 233.
4885. ROSTISLAV, J. Anthropological and psychological researches on school children in Lemberg. *Sammelschr. Physiog. Kom.*, 1932, No. 4 & 5, 39-81.
4886. ROUBINOVITCH, J. L'adolescence, aperçu physiologique et psychologique à l'usage des éducateurs. *Prophyl. ment.*, 1933, 8, No. 36, 5-17.
4887. RYBNIKOV, N. [The polytechnical scope of youth.] *Narod. uchitel.*, 1931, No. 10, 131-138.
4888. SANDER, F. Kindes- und Jugendpsychologie als genetische Ganzheitspsychologie. *Vjsch. f. Jugendk.*, 1933, 3, 1-13.
4889. SCHINKE, W. Märchenerzählen. *Kleine Kinder*, 1933, 6, 1-5.
4890. SCHRAMM, G. A psychological laboratory for child study in China. *Child Development*, 1933, 4, 279-280.
4891. SCHRAMM, G. Fu Yen's laboratory for child study. *Educ. Rev. (Chinese)*, 1932, 24, 251-256.
4892. SCHWARTZ, L. A. Social-situation pictures in the psychiatric interview. *Amer. J. Orthopsychiat.*, 1932, 2, 124-133.
4893. SHIRLEY, M. M. The first two years. Vol. II. Intellectual development. Minneapolis: Univ. Minnesota Press, 1933. Pp. xvi + 513.
4894. SKASIREV, V. [Pedology of the working youth.] Moscow: 1932. Pp. 15.
4895. SPALDING, A. W., & WOOD-COMSTOCK, B. The days of youth; a study of the period of adolescence. Mountain View, Calif.: Pacific Press Pub. Ass'n., 1932. Pp. 320.
4896. STERN, K. Methodik der taglichen Kinderhauspraxis. Leipzig: Quelle & Meyer, 1932. Pp. 163.

4897. STERN, K. Wille, Phantasie und Werkgestaltung in einem erweiterten Montessori-System. Leipzig: Quelle & Meyer, 1933. Pp. vi + 104.
4898. STIRNIMANN, F. Das erste Erleben des Kindes. Frauenfeld: Huber, 1933. Pp. 203.
4899. STOGDILL, R. M. Attitudes of parents, students, and mental hygienists toward children's behavior. *J. Soc. Psychol.*, 1933, **4**, 486-489.
4900. STRECKER, E. A. Everyday psychology of the normal child. *Ment. Hygiene*, 1933, **17**, 65-81.
4901. SYMMES, E. F. Some techniques in securing rapport with pre-school children. *Amer. J. Orthopsychiat.*, 1933, **3**, 181-190.
4902. THURNWALD, R. Analyse von "Entwicklung" und "Zyklus." *Mensch en Maatschappij*, 1933, **9**, Nos. 1 & 2.
4903. TUMLIRZ, O. Wiederholungen in der seelischen Entwicklung. *Vjsch. f. Jugendk.*, 1933, **3**, 193-203.
4904. [VARIOUS.] Compte-rendu du Congrès International de l'Enfance de Paris 1931. Paris: 1933. Pp. 520.
4905. WAIS, M. Die Welt des Kleinkindes. *Kleine Kinder*, 1933, **6**, 181-184.
4906. WEISS, L. A. Rating scales: with special reference to the field of child development. *Psychol. Bull.*, 1933, **30**, 185-208.
4907. WITTY, P. A. The physical, mental, and social growth and development of three hundred "only" children of chronological age five. *Psychol. Bull.*, 1933, **30**, 694.
4908. YANPOLSKAYA, M. [Rationalization of the pedagogical process.] *Za politekh. shkolu*, 1933, No. 5, 4-6.
4909. YARMOLENKO, A., KANITCHEVA, R., & EVERGETOVA, E. [Influence of industrial practice on the psychomotorics of children.] *Politekh. i sdor. kadri*, 1933, **1**, 144-148.
4910. YATES, S. Some problems of adolescence. *Lancet*, 1933, **224**, 938-942.

---

b. Motor Processes

4911. BEASLEY, W. C. Visual pursuit in 109 white and 142 negro newborn infants. *Child Development*, 1933, **4**, 106-120.
4912. BLACKFAN, K. D. Growth and development of the child. Part I: General considerations. (White House Conference report.) New York: Century, 1932. Pp. xviii + 377.

4913. BLACKFAN, K. D. [Ed.] Growth and development of the child. Part II: Anatomy and physiology. (White House Conference on child health and protection.) New York: Century, 1933. Pp. xxi + 629.
4914. BORSARELLI, F., & POCHINO, M. Di alcuni riflessi nella prima infanzia. *Pediatrics*, 1933, **41**, 1147-1163.
4915. CALDWELL, F. F. Speed as a factor with children of superior and inferior intelligence. *J. Educ. Res.*, 1933, **26**, 522-524.
4916. DENNIS, W. Two new responses of infants. *Child Development*, 1932, **3**, 362-363.
4917. ELLESOR, M. V. Children's reactions to novel visual stimuli. *Child Development*, 1933, **4**, 95-105.
4918. EMMONS, A. L. A study of the relation between self-assurance and skill in young children. *Child Development*, 1933, **4**, 323-328.
4919. FAJANS, S. Erfolg, Ausdauer und Aktivität beim Säugling und Kleinkind. *Psychol. Forsch.*, 1932, **16**, 268-305.
4920. GILMER, B. v. H. An analysis of the spontaneous responses of the newborn infant. *J. Genet. Psychol.*, 1933, **42**, 392-405.
4921. GILMER, B. v. H. An analysis of the spontaneous responses of the newborn infant. *Psychol. Bull.*, 1933, **30**, 626-627.
4922. GRANDPREY, M. B. Range of variability in weight and height of children under six years of age. *Child Development*, 1933, **4**, 26-35.
4923. GREENE, E. B. The effect of practice on growth curves. *Psychol. Bull.*, 1933, **30**, 578.
4924. GULLIKSEN, D. Relation of gastric motility to appetite in children. *Psychol. Bull.*, 1933, **30**, 701.
4925. HALVERSON, H. M. The acquisition of skill in infancy. *J. Genet. Psychol.*, 1933, **43**, 3-48.
4926. HATTWICK, M. S. The role of pitch level and pitch range in the singing of preschool, first grade, and second grade children. *Child Development*, 1933, **4**, 281-291.
4927. IVANOV-SMOLENSKY, A. G. [The principles and tasks of physiology and pathophysiology of the higher nervous activity of children.] *Eksper. issled.*, 1933, **3**, 5-13.
4928. JERSILD, A. T. The constancy of certain behavior patterns in young children. *Amer. J. Psychol.*, 1933, **45**, 125-129.
4929. JONES, H. E., & HSAIO, H. H. Pregnancy order and early development. *Child Development*, 1933, **4**, 140-147.

4930. KELLY, H. G. A study of individual differences in breathing capacity in relation to some physical characteristics. *Univ. Iowa Stud.: Stud. Child Welfare*, 1933, 7, No. 5. Pp. 59.
4931. KOTLIAROVSKY, L. I. Orientirovochnoisslyedovatel'skiye uslovnnye refleksy na prostyie i sinteticheskiye razdrazhiteli u dyetey shkol'nogo vozvrasta. (Orientation-investigatory conditioned reflexes to simple and synthetic stimuli in school children.) In *Eksperimental'nyie Isslyedovaniya Vysshey Nervnoy Deyatel'nosti Rebyonka*, Moscow, 1933, 14-43.
4932. KOZIN, N. I. O sploshnom ugashenii u dyetey 7-8 lyetnogo vozvrasta. (Continuous extinction in 7-8-year-old children.) In *Eksperimental'nyie Isslyedovaniya Vysshey Nervnoy Deyatel'nosti Rebyonka*, Moscow, 1933, 157-173.
4933. LAVROVA, Z. G. Ob orientirovochnykh slyedovykh refleksakh u dyetey. (Orientational trace reflexes in children.) In *Eksperimental'nyie Isslyedovaniya Vysshey Nervnoy Deyatel'nosti Rebyonka*, Moscow, 1933, 97-139.
4934. LEDERER, E. v. Kurze Mitteilungen über kapillarmikroskopische Untersuchungen bei Säuglingen und Oligophrenen. *Zsch. f. Kinderforsch.*, 1933, 41, 349-353.
4935. MCGRAW, M. B. From reflex to muscular control in the assumption of an erect posture and ambulation in the human infant. *Child Development*, 1932, 3, 291-297.
4936. MCGRAW, M. B. The functions of reflexes in the behavior development of infants. *J. Genet. Psychol.*, 1933, 42, 209-216.
4937. MCGRAW, M. B. The effect of practice during infancy upon the development of specific behavior traits. *Psychol. Bull.*, 1933, 30, 671.
4938. MCGRAW, M. B. Grasping in infants and the proximo-distal course of growth. *Psychol. Rev.*, 1933, 40, 301-302.
4939. MILES, K. A. Sustained visual fixation of preschool children to a delayed stimulus. *Child Development*, 1933, 4, 1-5.
4940. MÜSSLER, M. Das Bauen des Kindes mit zweifarbigem Material. *Neue psychol. Stud.*, 1933, 8, H. 1. Pp. 124.
4941. NOVIKOVA, A. A. Isslyedovaniye propriotzeptivnykh statokineticheskikh uslovnnykh refleksov u dyetey. (The investigation of proprioceptive statokinetic conditioned reflexes in children.) *Trudy Laboratorii Fiziologii Vysshey Nervnoy Deyatel'nosti Rebyonka pri Leningradskom Pedagogicheskom Institute Gertzena*, 1930, 2, 23-46.

4942. PAGE, M. L. The mechanical ability of subnormal boys. *J. Appl. Psychol.*, 1933, **17**, 164-181.
4943. PALMER, C. E. Seasonal variation of average growth in weight of elementary school children. *U. S. Pub. Health Rep.*, 1933, **48** (No. 9), 211-233.
4944. PALMER, C. E. Growth and the economic depression. A study of the weight of elementary school children in 1921-1927 and in 1933. *U. S. Pub. Health Rep.*, 1933, **48**, 1277-1292.
4945. PEIPER, A. Die Atmung des Neugeborenen. *Jahreskurse d. ärztl. Fortbildung*, 1933, **24**, 21-25.
4946. PEIPER, A. Diagnostisch wichtige Reflexe des Kindesalters. *Kinderärztl. Praxis*, 1933, **4**, 189-194.
4947. PEN, R. M. K voprosu o tipologicheskikh osobenostyakh refleksotovornoy deyatelnosti rebyonka. (The problem of typological characteristics of the reflex activities of children.) In *Eksperimental'nyie Isslyedovaniya Vysshey Nervnoy Deyatelnosti Rebyonka*, Moscow, 1933, 173-189.
4948. POYNTZ, L. The efficacy of visual and auditory distractions for preschool children. *Child Development*, 1933, **4**, 55-72.
4949. POZNANSKAYA, I. B. Vliyaniye izmenenii tonusa bezuslovnogo pishchevogo tzentra na pishchevuyu i orientirovochno-isslyedovatel'skuyu uslovno-reflektornuyu deyatelnosti rebyonka. (The effect of a change in tonus of the food center on the food and exploratory C-R activities in children.) In *Eksperimental'nyie Isslyedovaniya Vysshey Nervnoy Deyatelnosti Rebyonka*, Moscow, 1933, 202-214.
4950. RAY, W. S. A preliminary report on a study of fetal conditioning. *Child Development*, 1932, **3**, 175-177.
4951. RENSHAW, S., MILLER, V. L., & MARQUIS, D. P. Children's sleep; a series of studies on the influence of motion pictures; normal age, sex and seasonal variations in motility; experimental insomnia; the effects of coffee; and the visual flicker limens of children. New York: Macmillan, 1933. Pp. xviii + 242.
4952. SCHACHTER, M. Considérations sur l'activité cérébral du nourrisson. *J. de neur. et de psychiat.*, 1932, **32**, 405-416.
4953. SCHLACHTER, M. Les cris des nourrissons et des petits enfants. *Bull. méd.*, 1932, **46**, 637-642.
4954. SCHULZ, — v. Idöelötti nemi érettség előidézésére vonatkozó kísérletek. (Experiments on the production of premature puberty.) *Orvosi Hetilap*, 1932, 1033-1035; 1065-1067.

4955. SCOE, H. F. Bladder control in infancy and early childhood. *Univ. Iowa Stud.: Stud. Child Welfare*, 1933, 7, No. 4. Pp. 83.
4956. SINKEVICH, Z. L. Obodnovremennomu primeneni pishchevikh i oboronitelnykh uslovykh razprazhitelei u detei. (Simultaneous application of food and defense conditioned stimulations in children.) *Zh. eksper. biol. i med.*, 1929, 13, 79-85.
4957. SKEEL, M. S. A motor scale for young children. *Psychol. Bull.*, 1933, 30, 682.
4958. SKLYAR, N. I. [A case of sexual metatropism in early childhood.] *Sovet. neuropatol.*, 1933, 2, No. 2, 124-127.
4959. SMITH, W. F. Direction orientation in children. *J. Genet. Psychol.*, 1933, 42, 154-166.
4960. STALNAKER, E. M. Responses of the preschool child. *Child Development*, 1933, 4, 195-199.
4961. STUBBS, E., & IRWIN, O. C. Laterality of limb movements of four newborn infants. *Child Development*, 1933, 4, 358-359.
4962. SYLVESTER, D. M. A descriptive definition of hyperactivity. *Smith Coll. Stud. Social Work*, 1933, 4, 2-27.
4963. U. S. CHILDREN'S BUREAU. Good posture in the little child. *U. S. Child. Bur. Publ.*, 1933, No. 219. Pp. 25.
4964. VALENTINE, W. L. The development of manipulation in an infant. *Psychol. Bull.*, 1933, 30, 715.
4965. VALENTINE, W. L., & WAGNER, I. F. Relative motility of the arms of the newborn infant. *Psychol. Bull.*, 1933, 30, 582-583.
4966. VELETZKII, V. F., & KOTLIAROVSKY, L. I. Isslyedovaniye slyedovykh uslovykh tormozov u dyetey shkol'nogo vozrasta. (The investigation of conditioned trace inhibitors in school children.) In *Eksperimental'nyie Isslyedovaniya Vysshey Nernoy Deyatel'nosti Rebyonka*, Moscow, 1933, 140-156.
4967. WAGNER, M. A. Day and night sleep in a group of young orphanage children. *J. Genet. Psychol.*, 1933, 42, 442-459.
4968. WEISS, L. A. Differential variations in the activity of newborn infants. *Psychol. Bull.*, 1933, 30, 680.
4969. YARMOLENKO, A. The motor sphere of school-age children. *J. Genet. Psychol.*, 1933, 42, 298-318.
4970. YOUNG, H. T. P. Character in young delinquents. *Brit. Med. J.*, 1933, No. 3790, 390-392.
4971. ZIETZ, K. Ein Bild- und ein Wirklichkeitsversuch an zwei Kindern. *Zsch. f. angew. Psychol.*, 1933, 44, 193-216.

c. *Sensory Processes*

4972. BEASLEY, W. C. An investigation of related problems in the vision of newborn infants. *Psychol. Bull.*, 1933, **30**, 626.
4973. COX, G. H. Deafness in Nassau County school children. *Med. J. & Rec.*, 1933, **138**, 452-454.
4974. DIRR, H. Sprachgebrechen, Schrift und Intelligenz. *Zsch. f. Kinderforsch.*, 1933, **41**, 338-348.
4975. DISHER, D. R. An experimental study of the reactions of new-born infants to olfactory stimuli. *Psychol. Bull.*, 1933, **30**, 582.
4976. ELLESOR, M. V. Children's reactions to novel visual stimuli. *Psychol. Bull.*, 1933, **30**, 627.
4977. HANSEN, W. Das bildnerische Gestalten des Kindes. *Vjsch. f. wiss. Päd.*, 1933, **9**, 155-168.
4978. MAZZINI, G. Il lattante in rapporto ai suoni e all'arte musicale. *Nipiologia*, 1933, No. 2, 70-80.
4979. NORRIS, A. C. Hard-of-hearing children. *J. Educ. Sociol.*, 1933, **6**, 323-330.
4980. PECKHAM, R. H. Visual discrimination in pre-school children. *Child Development*, 1933, **4**, 292-297.
4981. POLOSSINA, S. V. [The time differentiation of school-age children.] [*Fundamental mechanisms*], 1930, **2**, 229-244.
4982. REMOLI, F. Farbenkenntnis und Farbenverwendung bei Hilfsschülern. Feststellungen des Wertes farbiger Tafelwände. *Zsch. f. päd. Psychol.*, 1933, **34**, 372-377.
4983. SKEELS, H. M. The use of conditioning techniques in the study of form discrimination of young children. *J. Exper. Educ.*, 1933, **2**, 127-137.
4984. WEISS, L. A. Differential reactions of newborn infants to different degrees of light and sound intensity. *Psychol. Bull.*, 1933, **30**, 582.
4985. WOLNER, M., & PYLE, W. H. An experiment in individual training of pitch-deficient children. *J. Educ. Psychol.*, 1933, **24**, 602-608.

d. *Learning, Thinking, Intelligence* (Cf. X: 2)

4986. AKSENOV, S. D. [The forming of chained conditioned reflexes in children.] [*An experiment of systematic investigation*], 1930, **2**, 179-198.

4987. ANDERSON, H. E., & SMITH, R. S. Motivation of young children: the constancy of certain behavior patterns. *J. Exper. Educ.*, 1933, 2, 138-160.
4988. ARP, W. Die Auffassung vom Staat bei Jugendlichen. *Zsch. f. päd. Psychol.*, 1933, 34, 129-146.
4989. BARKE, E. M. A study of the comparative intelligence of children in certain bilingual and monoglot schools in South Wales. *Brit. J. Educ. Psychol.*, 1933, 3, 237-250.
4990. BECKER, E. Untersuchungen zur kindlichen Theoriebildung. *Zsch. f. Psychol.*, 1933, 129, 43-120.
4991. BEEBE, E. L. Motor learning of children in hand and eye coördination with introduction of prismatic deflection. *Child Development*, 1933, 4, 6-25.
4992. BLONSKY, P. [How pedagogy helps to teach children to read and reckon.] *Na putyakh*, 1931, No. 11, 44-50.
4993. BLONSKY, P., & SOROKEEV, P. [Investigations of the ideas of children in national schools.] *Prosv. naz.*, 1933, No. 5, 41-43.
4994. BUGNION, E. L'écllosion de l'intelligence chez l'enfant avec quelques considérations sur la fonction du cerveau chez l'homme adulte. Nice: Assoc. des naturalistes de Nice et des Alpes Maritimes, 1932. Pp. 35. (Also suppl. of *Rivière scientifique*.)
4995. BÜHLER, C. The child and its activity with practical material. *Brit. J. Educ. Psychol.*, 1933, 3, 27-41.
4996. CAMPBELL, E. H. The effect of nursery school training upon the later food habits of the child. *Child Development*, 1933, 4, 329-345.
4997. CHARLES, C. M. A comparison of the intelligence quotient of three different mental tests applied to a group of incarcerated delinquent boys. *J. Appl. Psychol.*, 1933, 17, 581-584.
4998. CHILDERS, A. T., & HAMIL, B. M. Emotional problems in children as related to the duration of breast feeding in infancy. *Amer. J. Orthopsychiat.*, 1932, 2, 134-142.
4999. COMENIUS, A. J. A lelki betegségnek kimiveléséről. (About the development of mental abilities.) *Magyar paed.*, 1932, 1-10; 131-147.
5000. DAVIS, F., & BATALLA, M. A life-size alley maze for children. *J. Genet. Psychol.*, 1932, 41, 235-239.

5001. DE PARREL, G., & HOFFER, H. Que faire pour les enfants déficients psychiques? *Concours méd.*, 1932, **54**, 2740-2743; 2803-2805; 2998-3000.
5002. DUDYCHA, G. J., & DUDYCHA, M. M. Some factors and characteristics of childhood memories. *Child Development*, 1933, **4**, 265-278.
5003. DUDYCHA, G. J., & DUDYCHA, M. M. Adolescents' memories of preschool experiences. *J. Genet. Psychol.*, 1933, **42**, 468-480.
5004. GARTZSTEIN, N. G. [The age peculiarities of differentiating inhibition in children.] [*An experiment of systematic investigation*], 1930, **2**, 100-115.
5005. GODDARD, H. H. The gifted child. *J. Educ. Sociol.*, 1933, **6**, 354-361.
5006. GOTTSTEIN, W., & GOTTSTEIN-SCHENK, H. Koordination und Konzentration. *Zsch. f. Kinderforsch.*, 1933, **41**, 1-44.
5007. GÖTTEL, W. Experimentelle Beiträge zur Untersuchung des schnellen und des gestörten Schreibaktes. *Arch. f. d. ges. Psychol.*, 1933, **89**, 291-371.
5008. GRÉGOIRE, A. L'apprentissage de la parole pendant les deux premières années de l'enfance. *J. de psychol.*, 1933, **30**, 375-389.
5009. GRIPPEN, V. B. A study of creative artistic imagination in children by the constant contact procedure. *Psychol. Monog.*, 1933, **45**, No. 1, 63-81.
5010. HALVERSON, H. M. The acquisition of skill in infancy. *Psychol. Bull.*, 1933, **30**, 553-554.
5011. HANFMANN, E. Some experiments on spatial positions as a factor in children's perception and reproduction of simple figures. *Psychol. Forsch.*, 1932, **16**, 319-329.
5012. HARTEN-HOENCKE, T. Jaulige Kinder. *Kleine Kinder*, 1933, **6**, 150-153.
5013. HELD, O. C. Habit formation and hygiene. *Child Development*, 1933, **4**, 346-357.
5014. HELSON, H. A child's spontaneous reports of imagery. *Amer. J. Psychol.*, 1933, **45**, 360-361.
5015. HETZER, H. Aufgaben der psychologischen Früherfassung. *Kleine Kinder*, 1933, **6**, 145-147.
5016. HILGARD, J. R. Learning and maturation in preschool children. *J. Genet. Psychol.*, 1932, **41**, 36-56.

5017. HOLLINGWORTH, L. S. Selected references from the literature on exceptional children. *Elem. School J.*, 1933, **33**, 689-707.
5018. IVANOV-SMOLENSKY, A. G. [Concerning the investigations of fundamental mechanisms of conditioned-reflex activity of children.] [*Fundamental mechanisms*], 1930, **2**, 7-10.
5019. IVANOV-SMOLENSKY, A. G., GUREVICH, M., SKOSIREV, V., & SHURPE, E. [Experimental investigation of the higher nervous activity of children.] Moscow: 1933. Pp. 215.
5020. JONES, H. E., & DUNN, D. The configural factor in children's learning. *J. Genet. Psychol.*, 1932, **41**, 3-15.
5021. KAPUSTNIK, O. P. [Type- and age-peculiarities of differentiating inhibition in children.] [*An experiment of systematic investigation*], 1930, **2**, 115-132.
5022. KAPUSTNIK, O. P., & FADDEVA, V. [The extinguishing of conditioned reflexes in children aged 5-12.] [*An experiment of systematic investigation*], 1930, **2**, 19-41.
5023. KATZ, R. The inventive genius of the child. *J. Genet. Psychol.*, 1932, **41**, 369-379.
5024. KENYERES, E. A gyermek gondolkodásának és világfelfogásának fejlődése. (Evolution of thinking and view of life in childhood.) *Magyar tanítóképző*, 1929 1-60.
5025. KHOZAK, L. I. Isslyedovaniye orientirovochnoisslyedovatel'skikh, pishchedobyyatel'nykh, i passivno-oboronitel'nykh uslovnykh reflektsov u dyetey shkol'nogo vozrasta. (Investigation of orientation-investigatory, food-getting, and passive-defensive conditioned reflexes in school children.) In *Eksperimental'nyie Isslyedovaniye Vysshey Nervnoy Deyatel'nosti Rebyonka*, Moscow, 1933, 44-73.
5026. KHOZAK, L. I. Osobenosti uslovno-reflektornoy deyatel'nosti "trudno-vospityuyemykh" dyetey. (Characteristics of the C-R functions of children trained with difficulty.) In *Eksperimental'nyie Isslyedovaniye Vysshey Nervnoy Deyatel'nosti Rebyonka*, Moscow, 1933, 190-201.
5027. KOROTKIN, I. I. Vzaimootnoshenie pishchevikh i oboronitel'nykh uslovnykh reflektsov u detei. (Relation between food and defense conditioned reflexes in children.) *Zh. eksper. biol. i med.*, 1929, **12**, 86-97.
5028. KOROTKOVA, T. M. [External inhibition of conditioned reflexes in children.] [*An experiment of systematic investigation*], 1930, **2**, 4-18.

5029. KOTLAREVSKY, S. I. [Orientative-investigative conditioned reflexes on simple and synthetic stimuli on school-age children.] *Eksper. isslyed.*, 1933, 3, 11-42.
5030. LEAHY, A. M. A study of certain selective factors influencing prediction of the mental status of adopted children, or adopted children in nature-nurture research. *J. Genet. Psychol.*, 1932, 41, 294-329.
5031. LINCOLN, E. A. Preliminary report on the Stanford Binet IQ changes of superior children. *J. Exper. Educ.*, 1933, 1, 287-292.
5032. LINDBECK, C. Untersuchungen über die Arbeitskurve von Schulkindern bei fortlaufender schriftlicher Rechenarbeit. *Zsch. f. päd. Psychol.*, 1933, 34, 223-233.
5033. LINE, W., & KAPLAN, E. Variation in IQ at the pre-school level. *J. Exper. Educ.*, 1933, 2, 95-100.
5034. LITHAUER, D. B., & KLINEBERG, O. A study of the variation in IQ of a group of dependent children in institution and foster home. *J. Genet. Psychol.*, 1933, 42, 236-242.
5035. LUH, C. M. The development of some concepts in the child. *Chung Hwa Educ. Rev.* (Chinese), 1932, 20, No. 6, 49-59.
5036. LURIA, A. R. [Language and intelligence in the city child, the country child, and the child without a home.] Moscow: Gosizdat, 1930. Pp. 191.
5037. MACKANE, K. A comparison of the intelligence of deaf and hearing children. *Teach. Coll. Contrib. Educ.*, 1933, No. 585. Pp. 47.
5038. MANRIQUE, G. La selección de los niños bien dotados. Madrid: M. Aguilar, 1933. Pp. 178.
5039. MCGRAW, M. B. The effect of practice during infancy upon the development of specific behavior traits. *Psychol. Bull.*, 1933, 30, 681-682.
5040. NOVIKOVA, A. A. [Fundamental types of the highest nervous activity in children of school age.] [*An experiment of systematic investigation*], 1930, 2, 71-100.
5041. O'SHEA, H. E. "Habits" of three successive nursery-school groups and some relations between traits. *J. Genet. Psychol.*, 1932, 41, 167-191.
5042. PEN, R. M. Osobenosti uslovogo tormozheniya i vliyaniye na nyego faktora podrazhaniya u deyetey piatilyetok. (Characteristics of conditioned inhibition and the effect of imitation on it in 5-year-old children.) In *Eksperiment-al'nyie Isslyedovaniya Vysshey Nervnoy Deyatel'nosti Rebyonka*, Moscow, 1933, 74-96.

5043. RAUTH, J. E., & FURFEY, P. H. The maturational factor in adolescent conduct. *Child Development*, 1933, 4, 90-93.
5044. RAZRAN, G. H. S. Conditioned responses in children. A behavioral and quantitative critical review of experimental studies. *Arch. of Psychol.*, 1933, No. 148. Pp. 120.
5045. ROBERTS, K. E. Learning in preschool and orphanage children: an experimental study of ability to solve different situations according to the same plan. *Univ. Iowa Stud.: Stud. Child Welfare*, 1933, 7, No. 3. Pp. 94.
5046. SANZ, J. La seleccio dels ben-dotats. *Rev. de psicol. i ped.*, 1933, 1, 165-175.
5047. SCHELL, M. Infection by intestinal protozoa in relation to the intelligence of siblings. *Child Development*, 1933, 4, 253-258.
5048. SCOTTISH COUNCIL FOR RESEARCH IN EDUCATION. The intelligence of Scottish children: a national survey. London: Univ. London Press, 1933. Pp. x + 160.
5049. SEARL, M. N. A note on symbols and early intellectual activity. *Int. J. Psychoanal.*, 1933, 14, 391-397.
5050. SHERMAN, M., & KEY, C. B. The intelligence of isolated mountain children. *Child Development*, 1932, 3, 279-290.
5051. SIMON, T. Quelques épreuves pouvant prêter à l'observation des enfants depuis la maternelle jusqu'à la fin de la scolarité et au-delà. *Bull. Soc. Binet*, 1933, 33, No. 11, 290-291; No. 12, 117-131.
5052. SKEELS, H. M. A study of some factors in form board accomplishments of preschool children. *Univ. Iowa Stud.: Stud. Child Welfare*, 1933, 7, No. 2. Pp. 148.
5053. SMITH, M. E. The influence of age, sex, and situation on the frequency, form and function of questions asked by preschool children. *Child Development*, 1933, 4, 201-213.
5054. UCHIDA, Y., & KINUGASA, S. The number forms of children. *Trans. Instit. Child. Stud.* (Hiroshima, Japan), 1932, 14.
5055. VOLOVIK, A. B. K izucheniyu dinamiki kompleksnoi deyatelnosti bolshikh polusharii u detei. (Dynamics of the complex activity of the cerebrum in children.) *Russkii fiziolog. zh. Sechenova*, 1931, 14, 235-241.
5056. WAGONER, L. C. The development of learning in young children. New York: McGraw-Hill, 1933. Pp. xiv + 322.
5057. WENGER, M. A. Path-selection behavior of young children in body-mazes. *J. Exper. Educ.*, 1933, 2, 197-236.

5058. WHEELER, L. R. The mental growth of dull Italian children. *J. Appl. Psychol.*, 1932, **16**, 650-667.
5059. WRESCHNER, L. Testreihe zur Untersuchung der Intelligenz sechs- bis siebenjähriger Kinder. *Arch. f. d. ges. Psychol.*, 1933, **87**, 183-231.
5060. ZANKOV, L., PEVSNER, M., & SCHMIDT, V. [The problem child in school.] Moscow: Ogiz, 1933. Pp. 96.

*e. Emotional Adjustment and Maladjustment*

(incl. Mental Hygiene)

5061. ABASHEV, A. L. [The tasks of psycho-hygienic work and the departments of social psycho-hygiene.] *Sovet. psikhonevr.*, 1933, No. 5, 73-79.
5062. ACKERLY, S. Rebellion and its relation to delinquency and neurosis in sixty adolescents. *Amer. J. Orthopsychiat.*, 1933, **3**, 147-160.
5063. AGOSTINI, C. La necessità dello studio psicotecnico nel periodo prepubere per la profilassi delle malattie nervose e mentali. *Atti soc. ital. prog. sci.*, 1933, **11**, 175-176.
5064. ALLEN, F. H. Creation and handling of resistance in clinical practice. *Amer. J. Orthopsychiat.*, 1932, **2**, 268-278.
5065. ALLERS, R. Probleme der Charakterologie des Kindesalters. *Vjsch. f. wiss. Päd.*, 1933, **9**, 219-235.
5066. [ANON.] Een ander over lastige kinderen. *Ons Nageslacht*, 1931, **4**, No. 1.
5067. ARGELANDER, A., & WEITSCH, I. Aus dem Seelenleben verwahrloster Mädchen auf Grund ihrer Tagebuchaufzeichnungen. *Quell. u. Stud. z. Jugendk.*, 1933, Heft 10. Pp. 126.
5068. ARIAN, D. Jocul ca mijloc de cunoastere a copilului. (Games as a means of understanding the child.) *Rev. de psihol.*, 1931, **1**, 1-16.
5069. ASBUKIN, D. [The school communes for problem children and kindergarten for them.] Moscow: 1933. Pp. 43.
5070. BAKER, H. J. The education of behavior-problem children. *J. Educ. Sociol.*, 1933, **6**, 362-370.
5071. BÁLINT, M. Az érzelemátvitelről. (The transfer of emotions.) *Gyógyászat*, 1933, No. 13.
5072. BARTÖS, A. Die psychologischen Grundlagen der seelischen Erziehung bei Verkrüppelten. 4 *Vers. f. Kinderforsch.*, Bratislava, 1932, 245-253.

5073. BATHURST, J. E. A study in sympathy and resistance (negativism) among children. *Psychol. Bull.*, 1933, **30**, 625.
5074. BENON, R. Les anomalies psychiques et nerveuses de l'adolescence. *Rev. scient.*, 1933, **71**, 464-466.
5075. BENSMAN, R. [The investigation of undisciplined children.] *Narod. uchitel*, 1933, No. 2, 36-39.
5076. BERGMANN, P. Familienstimmung und Nervenzustand. *Vjsch. f. Jugendk.*, 1933, **3**, 152-155.
5077. BLACKMAN, B. A comparison of hyperactive and non-hyperactive problem children. *Smith. Coll. Stud. Social Work*, 1933, **4**, 54-66.
5078. BLANCHARD, P. Educational disabilities and emotional adjustment. *Voc. Guid. Mag.*, 1932, **10**, 165-169.
5079. BOENHEIM, C. Die Fürsorge für geistig und seelisch abnorme Kinder. Leipzig: L. Voss, 1933. Pp. 95.
5080. BRACKETT, C. W. Laughing and crying of preschool children. *J. Exper. Educ.*, 1933, **2**, 119-126.
5081. BRIDGES, K. M. B. Emotional development in early infancy. *Child Development*, 1932, **3**, 324-341.
5082. BRIDGMAN, R. P. The quest for emotional honesty. (Child Welfare Pamphlets No. 22.) *Bull. State Univ. Iowa, New Ser.*, 1933, No. 699. Pp. 12.
5083. BROWN, S. Community work in mental hygiene. *Psychiat. Quar.*, 1933, **7**, 547-562.
5084. BROWN, S. C. A visit to Gheel Colony, Belgium. *Ment. Welfare*, 1933, **14**, 1-7.
5085. BURNS, C. L. C. Child guidance on the Continent. *Brit. J. Educ. Psychol.*, 1933, **3**, 251-268.
5086. CAMERON, H. C. The nervous child at school. New York: Oxford Univ. Press, 1933. Pp. vi + 160.
5087. CARSTENS, C. C. The handicapped child. (Report of the Committee on Physically and Mentally Handicapped. White House Conference on Child Health and Protection.) New York: Century, 1933. Pp. 452.
5088. CARSTENS, C. C. Child welfare. *Amer. Yrbk.*, 1932, 558-561.
5089. CASTNER, B. M. The incidence of sinistral types among children referred to a psychological clinic. *Psychol. Bull.*, 1933, **30**, 727.
5090. CATTELL, R. B. Psychologist or medical man? *Schoolmaster*, 1932 (Sept.).

5091. CHICAGO ASSO. FOR CHILD STUDY AND PARENT EDUC. Developing attitudes in children. Chicago: Univ. of Chicago Press, 1933. Pp. vii + 156.
5092. CIAMPI, L. Sobre la niñez anormal y retardada. *Bol. d. Inst. Psiquiat.*, 1931, 3, 184-189.
5093. CLOSTERMANN, A., & CLOSTERMANN, G. Über das Werden des jugendlich-weiblichen Gewissens. M. Gladbach: Kühlen, 1933. Pp. 223.
5094. CURZON, R. M. [An essay of correction of behavior of psycho-neurotic children in ambulatory practice.] *Sovet. psikhonevr.*, 1933, No. 2, 114-119.
5095. DEL GRECO, F. Educazione ed igiene mentale. *Igiene ment.*, 1932, No. 1, 3-5.
5096. DEMING, J. Problems presented by children of parents forced to marry. *Amer. J. Orthopsychiat.*, 1932, 2, 70-82.
5097. DICKSON, V. E. Coordination of community agencies for the mental health of young people. *Proc. & Addr. Nat. Educ. Asso.*, 1933, 71, 407-409.
5098. DYSINGER, W. S., & RUCKMICK, C. A. The emotional responses of children to the motion picture situation. Bound with Peters, C. C. Motion pictures and standards of morality. New York: Macmillan, 1933. Pp. xiii + 122; v + 285.
5099. EFRUSSI, P. O. Profilaktika trudnovospituemosti. (Prophylactic methods for behavior problems.) *Vopr. pediat., pedol., etc.*, 1929, 2, 232-251.
5100. FAIRBANK, R. E. The subnormal child—seventeen years after. *Ment. Hygiene*, 1933, 17, 177-208.
5101. FAJANS, S. Die Bedeutung der Entfernung für die Stärke des Aufforderungscharakters beim Säugling und Kleinkind. *Psychol. Forsch.*, 1932, 16, 215-267.
5102. FISCHER, M. Prophylaxe und Hygiene im Schulalter. *Zsch. f. psych. Hyg.*, 1933, 6, 1-8.
5103. FRANZ, H. Über die Wirkung eines Erholungsaufenthalts an der Ostsee auf psychische Funktionen bei Schulkindern. *Zsch. f. päd. Psychol.*, 1933, 34, 266-273.
5104. GALE, A. V. Children's preferences for colors, color combinations and color arrangements. Chicago: Univ. Chicago Press, 1933. Pp. xv + 60.
5105. GINSBURG, E. L. The relation of parental attitudes to variations in hyperactivity. *Smith Coll. Stud. Social Work*, 1933, 4, 27-54.

5106. GLUECK, B. Mental hygiene. *Encyclopedia of the Social Sciences*, 1933, **10**, 319-323.
5107. GORDON, A. Some undesirable habits in children and their management. *Child Development*, 1933, **4**, 259-264.
5108. GORDON, R. G. Habit formation. *Ment. Welfare*, 1933, **25**, 29-37.
5109. GOTTSCHALDT, K. Der Aufbau des kindlichen Handelns. Vergleichende Untersuchungen an gesunden und psychisch abnormen Kindern. Leipzig: J. A. Barth, 1933. Pp. vii + 227.
5110. GREEN, E. H. Friendships and quarrels among preschool children. *Child Development*, 1933, **4**, 237-252.
5111. GREEN, E. H. Group play and quarreling among preschool children. *Child Development*, 1933, **4**, 302-307.
5112. GREGOR, A. Psychische Hygiene in der weiblichen Fürsorgeerziehung. *Zsch. f. psych. Hyg.*, 1933, **6**, 48-59.
5113. GRIBOEDOV, A. S., & others. [Influence of industrial practice on the neuropsychic condition of children.] *Politekh. i sdor. kadri*, 1933, **1**, 140-144.
5114. HARRINGTON, M. Mental hygiene versus psychoanalysis. *Psychiat. Quar.*, 1933, **7**, 357-368.
5115. HARTWELL, S. W. Study of twenty-five children presenting the withdrawal type of personality. *Amer. J. Orthopsychiat.*, 1932, **2**, 143-151.
5116. HAYES, C. Comparison of problem and non-problem children. *Psychol. Bull.*, 1933, **30**, 702.
5117. HAZZARD, F. W. A thumb sucking cure. *Child Development*, 1932, **3**, 80-81.
5118. HEATH, E. The approach to the parent. A study in social treatment. New York: Commonwealth Fund, 1933. Pp. 163.
5119. HELLER, T. Psychische Hygiene und Erziehung. *Vjsch. f. Jugendk.*, 1933, **3**, 227-238.
5120. HETZER, H. Das Bedürfnis des Kindes nach elterlicher Autorität. *Kleine Kinder*, 1933, **6**, 201-204.
5121. HEUYER, M., DUBLINEAU, M., & MORGENSTERN, —. Rev-erie delirante chez un enfant. *Ann. méd.-psychol.*, 1932, **14**, 153-159.
5122. HILDRETH, G. Adolescent interests and abilities. *J. Genet. Psychol.*, 1933, **43**, 65-93.
5123. JAEDERHOLM, G. A. Bemerkungen zum Thema: Psycho-pathische Kinder. *Acta psychiat. et neur.*, 1933, **8**, 455-461.

5124. JEFFERSON, R. A. Mental health from the standpoint of the doctor of medicine. *Proc. & Addr. Nat. Educ. Asso.*, 1933, 71, 411-413.
5125. JENKINS, M. Modern trends in the psychology of maladjusted school children. *J. Genet. Psychol.*, 1933, 43, 94-122.
5126. JERSILD, A. T. Children's wishes, dreams, fears, daydreams, pleasant and unpleasant memories. *Psychol. Bull.*, 1933, 30, 552-553.
5127. JERSILD, A. T. A study of children's fears. *Psychol. Bull.*, 1933, 30, 682-683.
5128. JERSILD, A. T., & HOLMES, F. B. A study of children's fears. *J. Exper. Educ.*, 1933, 2, 109-118.
5129. KANNER, L. Supplying the psychiatric needs of a pediatric clinic. *Amer. J. Orthopsychiat.*, 1932, 2, 400-410.
5130. KASANIN, J., & VEO, L. A study of the school adjustments of children who later in life became psychotic. *Amer. J. Orthopsychiat.*, 1932, 2, 212-230.
5131. KOCH, H. L. An analysis of certain forms of so-called nervous habits in young children. *Psychol. Bull.*, 1933, 30, 683.
5132. KUBO, Y. On the longings of adolescent period. *Trans. Instit. Child Stud.* (Hiroshima, Japan), 1932, 14.
5133. LAMPRON, E. M. Children of schizophrenic parents. Present mental and social status of one hundred and eighty-six cases. *Ment. Hygiene*, 1933, 17, 82-91.
5134. LAYCOCK, S. R. Adjustments of superior and inferior school children. *J. Soc. Psychol.*, 1933, 4, 353-366.
5135. LEHRER, L. [Children's dreams.] *Unser Schul*, 1933, 3, No. 4, 1-4.
5136. LEVY, D. M. Relation of maternal overprotection to school grades and intelligence tests. *Amer. J. Orthopsychiat.*, 1933, 3, 26-34.
5137. LEVY, J. Conflicts of cultures and children's maladjustment. *Ment. Hygiene*, 1933, 17, 41-50.
5138. LOWREY, L. G. Section meeting, 1933. Five years' experience in supervision of psychiatrists, psychologists and psychiatric social workers in simultaneous training. *Amer. J. Orthopsychiat.*, 1933, 3, 278-309.
5139. MALE, P. La genèse des troubles du caractère chez l'enfant. *Evolution psychiat.*, 2nd ser., 1932, No. 3, 39.
5140. MALLER, J. B. The maladjusted Jewish child. *Jewish Soc. Service Quar.*, 1933, 9, 285-293; 10, 157-162.

5141. MARKEY, O. B. Psychiatry in the children's institution. *Amer. J. Orthopsychiat.*, 1932, 2, 25-34.
5142. MARTZ, E. W. Backward children from the point of view of a state school. *Ment. Hygiene*, 1933, 17, 92-99.
5143. MARUM, O., & JASKULSKI, J. Untersuchungen über die Stellung des Kindes zu sich selbst. *Zsch. f. Kinderforsch.*, 1933, 41, 45-96.
5144. MELTZER, H. Personification of ideals and stereotypes in problem children. *Amer. J. Orthopsychiat.*, 1932, 2, 384-399.
5145. MILLER, E. Temperamental differences in the behaviour disorders of children. *Brit. J. Educ. Psychol.*, 1933, 3, 222-236.
5146. MILLER, E. Emotional factors in intellectual retardation. *J. Ment. Sci.*, 1933, 79, 614-625.
5147. MOORE, M. U. The treatment of maternal attitudes in problems of guidance. *Amer. J. Orthopsychiat.*, 1933, 3, 113-127.
5148. MORAGUES, J. Estudi dels anormals. *Rev. de psicol. i ped.*, 1933, 1, 77-85.
5149. MUDROCH, R. Das Stiefkind. 4 *Versamml. f. Kinderforsch.*, Bratislava, 1932, 216-228.
5150. MUGGIA, A. I disturbi del linguaggio nei bambini. *Clin. e ig. infant.*, 1932, 280-285.
5151. MUGGIA, A. La gelosia nel bambino. (Appunti di psicologia infantile.) *Clin. e ig. infant.*, 1932, No. 12, 569-572.
5152. MUSER, H. Homosexualität und Jugendfürsorge. Eine soziologische und jugendfürsorgerische Untersuchung. *Stud. z. Soziol. u. Fürsorge*, 1933, H. 1.
5153. NEUMANN, G. Untersuchungen über das Verhältnis zwischen Stiefmutter und Stiefkind. *Zsch. f. päd. Psychol.*, 1933, 34, 358-367.
5154. NEUSTADT-STEINFELD, E. Sorgenkinder. *Gesundheit u. Erziehung*, 1932, 45, 247-255.
5155. NIEMER, G. Eine Novelle als Ausdruck und Gestaltung überwundener Pubertätskrise. *Vjsch. f. Jugendk.*, 1933, 3, 210-221.
5156. OSIPOVA, E. A. [The value of the age-factor in the formation of psychic deviations in pre-school age.] *Sovet. neuropatol.*, 1932, 1, 377-385.
5157. PAGET, B. J. The ABC of foster-family care for children. *U. S. Child. Bur. Publ.*, 1933, No. 216. Pp. 50.

5158. PATRY, F. L. Methodology in the formulation of mental hygiene case studies. Albany: Univ. State of New York Press, 1933. Pp. 3 + 73.
5159. PATRY, F. L. The mental hygiene needs of school children of today. *Educ. Method*, 1933, **13**, 65-70.
5160. PATRY, F. L. A suggested formulation of mental hygiene case studies. *Educ. Method*, 1932, **12**, 19-25; 89-94.
5161. PATRY, F. L. A psychobiological balance chart. *Educ. Method*, 1933, **12**, 400-411.
5162. PATRY, F. L. Mental hygiene of the individual. *Med. J. & Rec.*, 1933, **138**, 11-13.
5163. PEAR, T. H. What is child guidance? Manchester, Eng.: Manchester Child Guidance Clinic, 1933.
5164. PICHON, E. Névroses infantiles. *J. méd. fr.*, 1933, **22**, 120-123.
5165. PIOTROWSKI, Z. The test behavior of schizophrenic children. *Proc. & Addr. Amer. Asso. Stud. Ment. Def.*, 1933, **38**, 332-344.
5166. PLENZKE, O. H. What is mental health? *Proc. & Addr. Nat. Educ. Asso.*, 1933, **71**, 404-407.
5167. PLOTITCHER, A. I. [Psychomotor activities of problem children] *Sovet. psikhonevr.*, 1933, No. 4, 116-123.
5168. POBOTZKY, C. Die Psychopathologie des Kindes—ein Grenzfach. *Zsch. f. Kinderforsch.*, 1933, **41**, 287-297.
5169. POSTMA, H. De samenstelling van het gezin in verband met het anti-social gedrag van het meisje. *Mensch en Maatschappij*, 1930, **7**, No. 3.
5170. PRATT, G. K. Mental hygiene and the individual child. (Child Welfare Pamphlets No. 20.) *Bull. State Univ. Iowa, New Ser.*, 1933, No. 697. Pp. 10.
5171. PRESTON, G. H., & ANTIN, R. A study of children of psychotic parents. *Amer. J. Orthopsychiat.*, 1932, **2**, 231-241.
5172. PROSOROV, L. [The work of psycho-neurologists in the medical brigades in villages.] *Sovet. neuropatol.*, 1932, **1**, 77-80.
5173. PRUETTE, L. The parent and the happy child. New York: Holt, 1932. Pp. 290.
5174. ROBIN, G. Le praticien et la neuropsychiatrie infantile. Les arriérés, la débilité intellectuelle distinguée du retard mental. *Concours méd.*, 1932, **54**, 2923-2925.

5175. ROBIN, G. Essai d'interprétation neurologique d'une forme d'inattention idiopathique chez l'enfant. *Encéphale*, 1932, 27, No. 8.
5176. ROGERS, C. R. A good foster home: its achievements and limitations. *Ment. Hygiene*, 1933, 17, 21-40.
5177. ROSENBUSCH, E. Grundformen seelisch-geistiger Anomalien beim Kinde. Langensalza: Beyer, 1933. Pp. 82.
5178. SATO, K. Like and dislike of children and youth for their parents' occupations. *Trans. Instit. Child. Stud.* (Hiroshima, Japan), 1932, 14.
5179. SCHEIDEMANN, N. V., & SMITH, M. S. A survey of an opportunity room for gifted children. *J. Educ. Psychol.*, 1933, 24, 392-395.
5180. SCHLOTTER, B., & SVENDSEN, M. An experiment in recreation with the mentally retarded. Chicago: Behavior Research Fund, 1932. Pp. 75.
5181. SCHMEİNG, K. Das Minus-Ideal als jugendpsychologisches Motiv. *Vjsch. f. Jugendk.*, 1933, 3, 14-30.
5182. SCHMIDEBERG, M. Zur Psychoanalyse asocialer Kinder und Jugendlicher. *Int. Zsch. f. Psychoanal.*, 1932, 18, 474-527.
5183. SCHMIDT, S. Családvédelem és gyermekvédelem. (Protection of family and child.) Budapest: 1932. Pp. 86.
5184. SCHUMACHER, H. C. An inquiry into the etiology of children's maladjustment. *Amer. J. Orthopsychiat.*, 1933, 3, 376-398.
5185. SHIMBERG, M. E., & ISRAELITE, J. A study of recidivists and first offenders of average and defective intelligence. *Amer. J. Orthopsychiat.*, 1933, 3, 175-180.
5186. SHIMBERG, M. E., & REICHENBERG, W. The success and failure of subnormal problem children in the community. *Ment. Hygiene*, 1933, 17, 451-465.
5187. SHURPE, E., & GUREVITCH, M. O. [Concerning the psychoneurology of children and youth.] Moscow: 1933. Pp. 286.
5188. SIMSON, T. [Schizophrenia in preschool children.] *Sovet. psikhonevr.*, 1932, No. 5, 65-70.
5189. SIMSON, T. [The roots of reactive states and pathological personal evolution in pre-school age.] *Sovet. psikhonevr.*, 1933, No. 5, 84-90.
5190. SMITHIES, E. M. Case studies of normal adolescent girls. New York: Appleton, 1933. Pp. ix + 284.
5191. SNEDDEN, D. The work of a psycho-educational and mental-hygiene clinic. *J. Educ. Sociol.*, 1933, 6, 516-524.

5192. SOLOVIEVA, M. [The problem children.] *Pedol.*, 1931, No. 7, 118-126.
5193. STAGNER, R. The role of parents in the development of emotional instability. *Psychol. Bull.*, 1933, 30, 696-697.
5194. STAUFFER, M. Some aspects of treatment by psychiatrist and psychiatric social worker. *Amer. J. Orthopsychiat.*, 1932, 2, 152-161.
5195. STEINBACH, A. A. A survey of adjustment difficulties in children and youth drawn from the normal population. *Elem. School J.*, 1933, 34, 122-129.
5196. STERBA, E. Ein abnormes Kind. *Zsch. f. psychoanal. Päd.*, 1933, 7, 5-38; 45-82.
5197. STERN, E. Kind und Tod. *Zsch. f. Kinderforsch.*, 1933, 41, 221-240.
5198. SYMMES, E. F. An infant testing service as an integral part of a child guidance clinic. *Amer. J. Orthopsychiat.*, 1933, 3, 409-430.
5199. SZONDI, L. Konstitutionsanalyse psychisch abnormer Kinder. Halle: Marhold, 1933. Pp. 107.
5200. TAFT, J. The dynamics of therapy in a controlled relationship. New York: Macmillan, 1933. Pp. xi + 296.
5201. TERHUNE, W. B. Individual mental hygiene. *Ment. Hygiene*, 1933, 17, 10-20.
5202. VANCE, T. F., & TEMPLE, V. M. The food preferences of pre-school children. A comparison of rural children with children of the Iowa State College Nursery School. *Child Development*, 1933, 4, 222-228.
5203. VERSTEIN, G., & BRAININA, M. [The role of exogenous factors in the genesis of some forms of pathology in the character of children.] *Vopr. psikhonevr.*, 1933, 121-154.
5204. VÉRTES, O. J. Hiszteriás gyermekek. (Hysterical children.) In *Handbook of Therapeutic Pedagogy*, 3, 1-144. Budapest: 1930.
5205. VINOKUROVA, A. I. [Concerning problem children of pre-school age.] *Sovet. neuropatol.*, 1932, 1, 818-829.
5206. VOGEL, T. Die Methoden der Bewährungsprüfung bei Fürsorgezöglingen. Langensalza: Beyer, 1933. Pp. vi + 187.
5207. VOLOCHOV, N. P. [The Belsky method of investigation of the emotional sphere of anomalous children.] *Sovet. psikhonevr.*, 1933, No. 2, 120-124.

5208. WALLON, H. L'étude du caractère chez l'enfant. *Rev. de l'enseignement secondaire des jeunes filles*, 1931, 4, 211-214; 225-229; 246-249.
5209. WIERSMA, D. On pathological lying. *Character & Personality*, 1933, 2, 48-61.
5210. WILE, I. S., & others. The 1933 symposium. Certain aspects of treatment in psychiatric work with children. *Amer. J. Orthopsychiat.*, 1933, 3, 310-336.
5211. WILLIAMS, H. D. A survey of pre-delinquent children in ten middle western states. *J. Juv. Res.*, 1933, 17, 163-174.
5212. WITMER, H. L. Parental behavior as an index to the probable outcome of treatment in a child guidance clinic. *Amer. J. Orthopsychiat.*, 1933, 3, 431-444.
5213. WYLLIE, W. G. Behavior problems and the backward child. *Lancet*, 1933, 224, 1247-1248.
5214. YEFROIKIN, Z. [Fear in children.] *Unser Shul*, 1933, 3, No. 6, 6-10.
5215. ZILBOORG, G. Sidelights on parent-child antagonism. *Amer. J. Orthopsychiat.*, 1932, 2, 35-43.

*f. Social Behavior (Cf. VII: 8)*

(incl. Delinquency, Sex, Religion, Vocational Interest, etc.)

5216. [ANON.] Facts about juvenile delinquency. *U. S. Dept. Labor, Child. Bur.*, 1932, No. 215. Pp. 45.
5217. ARMSTRONG, C. P. 660 runaway boys. Why boys desert their homes. Boston: Badger, 1932. Pp. 208.
5218. ARMSTRONG, C. P. The Gestalt of the delinquent child. *J. Abn. & Soc. Psychol.*, 1933, 28, 87-90.
5219. ARMSTRONG, C. P. Juvenile delinquency as related to immigration. *Psychol. Bull.*, 1933, 30, 554.
5220. ARMSTRONG, C. P. Delinquency and primogeniture. *Psychol. Clin.*, 1933, 22, 48-52.
5221. ARMSTRONG, C. P. Juvenile delinquency as related to immigration. *School & Soc.*, 1933, 38, 61-64.
5222. BECKHAM, A. S. Over-suggestibility in juvenile delinquency. *J. Abn. & Soc. Psychol.*, 1933, 28, 172-178.
5223. BENDER, L. Gestalt principles in the sidewalk drawings and games of children. *J. Genet. Psychol.*, 1932, 41, 192-210.
5224. BOTT, H. M. Method in social studies of young children. Toronto: Univ. Toronto Press, 1933. Pp. 110.

5225. BOWLER, A. C. The problems of the transient boy, in relation to a community's social hygiene program. *J. Soc. Hygiene*, 1933, **19**, 188-193.
5226. BRIDGES, K. M. B. A study of social development in early infancy. *Child Development*, 1933, **4**, 36-49.
5227. BROWN, M. Leadership among high school pupils. *Teach. Coll. Contrib. Educ.*, 1933, No. 559. Pp. viii + 166.
5228. BRÜEL, O. Film als psycho-traumatisches Kindheitserlebnis (Psychotherapie). *Acta psychiat. et neur.*, 1933, **8**, 445-454.
5229. BÜHLER, C. El nen in la familia. (The child and the family.) *Rev. de psicol. i ped.*, 1933, **1**, 136-149.
5230. BYKOWSKI, L. J. Figle i psoty mlodziezy szkolnej. (Tricks and practical jokes among high school students.) *Kwart. Psychol.*, 1933, **4**, 41-191.
5231. CALDWELL, M. G. Recent trends in juvenile delinquency. *J. Juv. Res.*, 1933, **17**, 179-190.
5232. CARMICHAEL, A. M. Primary children's comprehension of a social situation. *Bull. School Educ., Indiana Univ.*, 1932, **9**, 102-124.
5233. COHEN, M. Observations sur les dernières persistances du langage enfantine. *J. de psychol.*, 1933, **30**, 390-399.
5234. CORREVONT, A. M., & CORREVONT, H. E. Prevention of delinquency from the community approach. *J. Juv. Res.*, 1933, **17**, 54-61.
5235. COURTHIAL, A. What is a juvenile delinquent? *Family*, 1933, **14**, 169-171.
5236. DOW, M. Playground behavior differentiating artistic from non-artistic children. *Psychol. Monog.*, 1933, **45**, No. 1, 82-94.
5237. EAKRIGHT, J. B., & YOUNG, B. M. Adventuring with toys; activities of a fourth grade. New York: Teachers Coll., Columbia Univ., 1933. Pp. 253.
5238. EDSON, N. W. Sex conduct. (Child Welfare Pamphlets No. 21.) *Bull. State Univ. Iowa, New Ser.*, 1933, No. 698. Pp. 10.
5239. EGINTON, D. P. Manners maketh the man. *Educ. Method*, 1932, **12**, 164-167.
5240. ELIOT, A. A. Eating habits in relation to personality development of two- and three-year-old children. *Genet. Psychol. Monog.*, 1933, **13**, 399-482.

5241. EVERETT, E. M. An approach to the problem of juvenile delinquency through the caseworker in the school. *J. Educ. Sociol.*, 1933, 6, 491-499.
5242. FARLEY, R. L. An experiment with gifted blind children. *Teach. Forum (Blind)*, 1933, 5, 42-43.
5243. FERRERI, G. Il primo linguaggio infantile. *Riv. ped.*, 1931, No. 4, 6.
5244. FINCH, F. H., & CARROLL, H. A. Gifted children as high-school leaders. *J. Genet. Psychol.*, 1932, 41, 476-481.
5245. FITZ-SIMONS, M. J. Some parent-child relationships as shown in clinical case studies. *J. Exper. Educ.*, 1933, 2, 170-196.
5246. FLEMMING, E. G. The pleasing personality of high-school girls as related to other traits and measures. *J. Educ. Sociol.*, 1933, 6, 401-409.
5247. FORMAN, H. J. Our movie made children. New York: Macmillan, 1933. Pp. 288.
5248. FORTES, M. Notes on juvenile delinquency. *Sociol. Rev.*, 1933, 25, 14-24; 153-158.
5249. FRANKENHEIM, H. Die Entwicklung des sittlichen Bewusstseins beim Kinde. Freiburg: Herder, 1933. Pp. x + 197.
5250. GARRISON, K. C. A study of some factors related to leadership in high school. *Peabody J. Educ.*, 1933, 11, 11-17.
5251. GASSERT, K. G. Psychologie der Kindes- und Jugendreligion. Bühl: Konkordia, 1932. Pp. 141.
5252. GESHELINA, L. C. [Socio-biological characteristics of the present-day pre-school child.] *Pedol.*, 1929, 139-146.
5253. GOLUBKOV, V. [The problems of creativity in school children in the field of literature.] *Za politekh. shkolu*, 1933, No. 5, 29-36.
5254. GROVES, E. R., & GROVES, G. H. Sex in childhood. New York: Macaulay, 1933. Pp. 247.
5255. HAASE, K. Das soziale Verhalten und Erleben im Kindes- und im Jugendalter. *Vjsch. f. wiss. Päd.*, 1933, 9, 169-187.
5256. HAGMAN, E. P. The companionships of preschool children. *Univ. Iowa Stud.: Stud. Child Welfare*, 1933, 7, No. 4. Pp. 69.
5257. HANSON, R. L. An investigation of children's use of money. *Child Development*, 1933, 4, 50-54.
5258. HARDY, M. C. An appraisal of social adjustments of elementary school pupils. *Psychol. Bull.*, 1933, 30, 694-695.

5259. HAYNER, N. S. Delinquency areas in the Puget Sound region. *Amer. J. Sociol.*, 1933, **39**, 314-328.
5260. HESS, A. H. Psychological approach as a means of character training. *Proc. & Addr. Nat. Educ. Asso.*, 1933, **71**, 706-707.
5261. HETZER, H., & AMELN, K. Lied und Musik im Kinderleben. Kassel: Bärenreiter-Verl., 1933. Pp. 28.
5262. HICKS, J. A., & HAYES, M. The verbal responses of junior high school pupils in classroom discussion. *Child Development*, 1933, **4**, 176-182.
5263. HISSEM, I. A new approach to music for young children. *Child Development*, 1933, **4**, 308-317.
5264. HODGKISS, M. The delinquent girl in Chicago. II. The influence of broken homes and working mothers. *Smith Coll. Stud. Soc. Work*, 1933, **3**, 259-274.
5265. ISAACS, S. Social development in young children. New York: Harcourt, Brace; London: Routledge, 1933. Pp. xii + 480.
5266. JASPER, C. C. The sensitivity of children of pre-school age to rhythm in graphic form. *Psychol. Monog.*, 1933, **45**, No. 1, 12-25.
5267. JENKINS, A. U. A technique of social adjustment. *Educ. Method*, 1932, **12**, 26-30.
5268. JENNY, W. A. Popularity and personality in the summer camp. A study of group acceptance of the individual and the concomitant behavior of boys 9 to 19. *Univ. Pitt. Bull.*, 1933, **29**, 133-140.
5269. JONES, V. Influence of three types of training and certain other factors upon the moral behavior of children. *Psychol. Bull.*, 1933, **30**, 695-696.
5270. KLEIN, R., & WANDER, E. Gruppenbildung im zweite Lebensjahr. *Zsch. f. Psychol.*, 1933, **128**, 257-280.
5271. KOCH, H. L. Popularity in preschool children: some related factors and a technique for its measurement. *Child Development*, 1933, **4**, 164-175.
5272. LANE, H. A. The education of the young delinquent. *Educ. Trends*, 1933, **2**, 30-36.
5273. LEUBA, C. Rivalry in young children. *Psychol. Bull.*, 1933, **30**, 694.
5274. LEVY, D. M. On the problem of delinquency. *Amer. J. Orthopsychiat.*, 1932, **2**, 197-211.

5275. LEVY, J. The homeless boys retreat. *Ment. Hygiene*, 1933, **17**, 369-373.
5276. MAIETTI, M. La delinquenza dei minorenni e "il buon giudice italiano." Vita-scritti-opere-lineamenti di pedagogia emendativa. *Vedi*, No. 3383.
5277. MALLER, J. B. The trend of juvenile delinquency in New York City. *J. Juv. Res.*, 1933, **17**, 10-18.
5278. MALLER, J. B. Broken homes and juvenile delinquency. *Soc. Forces*, 1932, **10**, 531-533.
5279. MALLER, J. B. Juvenile delinquency among the Jews in New York. *Soc. Forces*, 1932, **10**, 542-549.
5280. MASUDA, K. Association tendencies of college boys. *Trans. Instit. Child Stud.* (Hiroshima, Japan), 1932, **14**.
5281. MATHEWS, S. M. The development of children's attitudes concerning mother's out-of-home employment. *J. Educ. Sociol.*, 1933, **6**, 259-271.
5282. McCLURE, W. E. Intelligence of 600 juvenile delinquents. *J. Juv. Res.*, 1933, **17**, 35-43.
5283. McDERMOTT, J. L. The problem of the unruly child. *Australas. J. Psychol. & Phil.*, 1933, **11**, 137-140.
5284. MEENTS, I. G. Einfluss der Waisenhaus-Erziehung auf den Charakter. (The influence upon character of an orphanage upbringing.) *Waisenhilfe*, 1932-33.
5285. MERRY, F. K. Judging personality adjustments of blind kindergarten children through play activities. *Teach. Forum (Blind)*, 1933, **5**, 86.
5286. MICHEL, R. Fragen der Psychopathologie bei der Beurteilung Jugendlicher. *Vjsch. f. Jugendk.*, 1933, **3**, 39-45.
5287. MICHEL, R. Eine jugendliche Brandstifterin. *Vjsch. f. Jugendk.*, 1933, **3**, 107-108.
5288. MICHEL, R. Eine geborene Dirne. *Vjsch. f. Jugendk.*, 1933, **3**, 109-110.
5289. MOERS, M. Die Stellung des Kindes zu sittlichen Forderungen. *Vjsch. f. wiss. Päd.*, 1933, **9**, 188-202.
5290. MÜLLER, K. Wie lernt das Kind sprechen? *Kleine Kinder*, 1933, **6**, 210-212.
5291. MÜLLER-FREIENFELS, R. Die Entwicklungsphasen als psycho-soziologische Rollen. *Vjsch. f. Jugendk.*, 1933, **3**, 73-80.
5292. NEWELL, H. W. Family attitudes as revealed by the psychiatric examinations of 107 juvenile delinquents. *Amer. J. Orthopsychiat.*, 1932, **2**, 377-383.

5293. NICE, M. M. A child's attainment of the sentence. *J. Genet. Psychol.*, 1933, **42**, 216-224.
5294. NOVIKOVA, A. A. [Concerning the conditioned imitation reflexes in children.] [*An experiment of systematic investigation*], 1930, **2**, 199-216.
5295. ODIC, R. Comment l'Italie fasciste traite les enfants dévoyés. *Rev. de psychol. appl. de l'est*, 1933, **3**, 73-76.
5296. OJEMANN, R. H. What money means to the child. (Child Welfare Pamphlets No. 25.) *Bull. State Univ. Iowa, New Ser.*, 1933, No. 702. Pp. 10.
5297. PARSLEY, M. The delinquent girl in Chicago. III. The influence of ordinal position and size of family. *Smith Coll. Stud. Soc. Work*, 1933, **3**, 274-283.
5298. PARTEN, M. B. Social play among preschool children. *J. Abn. & Soc. Psychol.*, 1933, **28**, 136-147.
5299. PARTEN, M. B. Leadership among preschool children. *J. Abn. & Soc. Psychol.*, 1933, **27**, 430-440.
5300. PEREL, Y. A., & LUBIMOV, A. A. [Ed.] Detsky dom. (The children's home.) Moscow: Narkompros, 1932. Pp. 64.
5301. PEREL, Y. A., & LUBIMOV, A. A. [Ed.] Obshchestvo "drukh detey." (Children's Friend Society.) Moscow: Narkompros, 1932. Pp. 48.
5302. PEREL, Y. A., & LUBIMOV, A. A. [Eds.] Nesovershennoletnie pravonarushiteli. (Juvenile delinquency.) Moscow: Narkompros, 1932. Pp. 68.
5303. PETERSON, R. C., & THURSTONE, L. L. The effect of motion pictures on the social attitudes of high school children. Chicago: Univ. Chicago Bookstore, 1933. Pp. 113.
5304. PRILL, H. Das Spiel einer Siebenjährigen. *Kleine Kinder*, 1933, **6**, 69-71.
5305. RECKLESS, W. C. Case studies built around observation of individual foster-children in the playroom of a receiving home. *Publ. Amer. Sociol. Soc.*, 1930, **24**, 170-173.
5306. REMMERS, H. H., BRANDENBURG, G. C., & GILLESPIE, F. H. Measuring attitude toward the high school. *J. Exper. Educ.*, 1933, **2**, 60-64.
5307. REUSSER, J. L. Personal attitudes of delinquent boys. *J. Juv. Res.*, 1933, **17**, 19-34.
5308. RIPIN, R. A comparative study of the development of infants in an institution with those in homes of low socio-economic status. *Psychol. Bull.*, 1933, **30**, 680-681.

5309. ROBIN, G. Les troubles du langage chez l'enfant. *Concours méd.*, 1932, **54**, 844-848.
5310. ROBINSON, E. W., & CONRAD, H. S., The reliability of observations of talkativeness and social contact among nursery school children by the "short time sample" technique. *J. Exper. Educ.*, 1933, **2**, 161-165.
5311. SCHMEİNG, K. Gestalt, Sexualität und Entwicklungsstufen. *Vjsch. f. Jugendk.*, 1933, **3**, 204-209.
5312. SCHNEERSOHN, F. Sociability of abnormal children and social child psychology. *Amer. J. Psychiat.*, 1933, **12**, 1307-1337.
5313. SCHNEERSOHN, F. Geselligkeit und Spiel der Kinder. *Päd. Zentbl.*, 1933, **13**, 77-92; 126-141.
5314. SCHULTZE, W. Die Gestaltungseinheit im Spiel des Grundschülers. Eine morphologische Untersuchung auf Grund von Beobachtungen im Schullandheim. *Arch. f. d. ges. Psychol.*, 1933, **87**, 1-69.
5315. SEELING, E. Ergebnisse und Problemstellungen. *Vjsch. f. Jugendk.*, 1933, **3**, 31-36.
5316. SEELING, E. Aus der Statistik der österreichischen Jugendkriminalität. *Vjsch. f. Jugendk.*, 1933, **3**, 37-38.
5317. SEELING, E. Jugendliche Brandleger. *Vjsch. f. Jugendk.*, 1933, **3**, 160-168.
5318. SEELING, E. Aus der Statistik der österreichischen Jugendkriminalität. *Vjsch. f. Jugendk.*, 1933, **3**, 224-226.
5319. SELLING, L. S. Psychopathology without functional change as shown in a delinquent group. *J. Juv. Res.*, 1933, **17**, 153-162.
5320. SEMIZZI, W. Il suicidio dei fanciulli. *Rass. clin. ter. e sc. offni*, 1933, No. 4, 281-290.
5321. SEYBERTH, B. Geld in Kindeshand. *Kleine Kinder*, 1933, **6**, 32-34.
5322. SHALLIT, R. The dramatic play of ten nursery school children. *Child Development*, 1932, **3**, 359-362.
5323. SHAW, C. R. Juvenile delinquency—a group tradition. (Child Welfare Pamphlets No. 23.) *Bull. State Univ. Iowa, New Ser.*, 1933, No. 700. Pp. 14.
5324. SHIRLEY, M. M. The first two years. III. Personality manifestations. Minneapolis: Univ. of Minnesota Press, 1933. Pp. ix + 228.

5325. SIEBEN, A., & SCHOTTKY, J. Über "induziertes Irresein" bei einem 7jährigen Kinde. *Arch. f. Psychiat. u. Nervenkr.*, 1933, **98**, 370-377.
5326. SMITH, M. The social behavior of institutional children in the playground situation. *Publ. Amer. Sociol. Soc.*, 1933, **26**, 150-154.
5327. SMITH, M. E. Grammatical errors in the speech of pre-school children. *Child Development*, 1933, **4**, 183-190.
5328. STALNAKER, E. M. Language of the preschool child. *Child Development*, 1933, **4**, 229-236.
5329. THRASHER, F. M. Juvenile delinquency and crime prevention. *J. Educ. Sociol.*, 1933, **6**, 500-509.
5330. UPDEGRAFF, R., & HERBST, E. K. An experimental study of the social behavior stimulated in young children by certain play materials. *J. Genet. Psychol.*, 1933, **42**, 372-391.
5331. USHIZIMA, Y. On the development of children's drawing. *Trans. Instit. Child Stud.* (Hiroshima, Japan), 1932, **14**.
5332. VANCE, T. F., PRALL, O. L., SIMPSON, R. V., & McLAUGHLIN, F. E. The development of children in the home management houses of the Iowa State College. *J. Exper. Educ.*, 1933, **2**, 166-169.
5333. VASSILIEV, S. V. [The literary creative power of Chuvash children.] *Russ. yasik*, 1931, No. 6-7, 121-122.
5334. VOGT, W. Grundsätzliches zur Frage der Kindersprache. *Neue Bahnen*, 1933, **44**, 89-96.
5335. VORWAHL, H. Die Religion der Jugend. *Vjsch. f. Jugendk.*, 1933, **3**, 143-151.
5336. VORWAHL, H. Die Struktur der männlichen Jugend von heute. II. Die Wandlung vom Expressionismus zur Politik. *Zsch. f. Menschenk.*, 1933, **9**, 10-14.
5337. WALTON, W. E. The sensitivity of children and adults to color harmony. *Psychol. Monog.*, 1933, **45**, No. 1, 51-62.
5338. WASHBURN, R. W., & HILGARD, J. R. An objective method of recording the social behavior of young children. *Psychol. Bull.*, 1933, **30**, 693-694.
5339. WEXBERG, E. Über Verwahrlosung im bürgerlichen Milieu. *Vjsch. f. Jugendk.*, 1933, **3**, 47-66.
5340. WHITTAKER, M. L. The measurement of attitudes toward current political and economic problems among junior and senior high school pupils. *J. Exper. Educ.*, 1933, **2**, 65-92.

5341. WHORLEY, K. S. An experimental investigation of the sensitivity of children to compositional unity. *Psychol. Monog.*, 1933, **45**, No. 1, 26-45.
5342. WILLIAMS, E. J. A technique for testing color harmony sensitivity in young children. *Psychol. Monog.*, 1933, **45**, No. 1, 46-50.
5343. WITTY, P. A., & LEHMAN, H. C. The collecting interests of town children and country children. *J. Educ. Psychol.*, 1933, **24**, 170-184.
5344. WOOD, A. E. Difficulties of statistical interpretation of case records of delinquency and crime. *Amer. J. Sociol.*, 1933, **39**, 204-209.
5345. ZINGERLE, H. Probleme der Verwahrlosung. *Vjsch. f. Jugendk.*, 1933, **3**, 169-174.

## XII. Educational Psychology

### I. GENERAL

(Treatises, Problems of Education)

5346. ABELSON, H. H. The art of educational research. New York: World Book, 1933. Pp. 332.
5347. ANANYIN, E. [Pedological investigation of school children.] *Prosv. Sibirii*, 1933, No. 3-4, 45-55.
5348. ANDERSON, M. L. The problem of the mentally retarded children in the public schools. *J. Educ. Sociol.*, 1933, **6**, 348-353.
5349. ANDERSON, M. L. Special education. *Tr. School Bull.*, 1933, **30**, 62-66.
5350. ANDERSON, R. G. Concerning school psychologists. *Psychol. Clin.*, 1933, **22**, 41-47.
5351. ANDERSON, V. V. Psychiatry in education. New York: Harper, 1932. Pp. xviii + 430.
5352. ANDERSON, V. V. Mental hygiene in education. *Ment. Health Observ.*, 1933, **2**, No. 1, 7-8.
5353. ANGELL, J. R. Mental hygiene in colleges and universities. *Ment. Hygiene*, 1933, **17**, 543-547.
5354. [ANON.] Australian Council for Educational Research. Third annual report, 1932-1933. Melbourne: Brown, Prior & Co., 1933. Pp. 35.
5355. [ANON.] An experiment in educating the mind through the body. *Hibb. J.*, 1932-33, **31**, 217-223.

5356. [ANON.] Research projects and methods in educational sociology. *J. Educ. Sociol.*, 1933, **6**, 378-380.
5357. [ANON.] Recent theses in education. *U. S. Off. Educ. Pamph.*, 1931, No. 26. Pp. 41.
5358. ARNETT, C. E. The social beliefs and attitudes of American school board members. Emporia, Kan.: Emporia Gazette Press, 1932. Pp. xvi + 235.
5359. ARONSON, J. The film and visual education. *School & Soc.*, 1933, **38**, 53-55.
5360. BANKER, H. J. The student's ability index in higher educational institutions. *J. Educ. Res.*, 1932, **26**, 276-283.
5361. BELL, M. The school and the juvenile court work together. *J. Educ. Sociol.*, 1933, **6**, 471-482.
5362. BENETTI, B. Metodi e problemi di educazione infantile. Milan: Alighieri, 1932. Pp. 113.
5363. BENSON, D. C., LOUGH, J. E., SKINNER, R. S., & WEST, P. V. Psychology for teachers. (Rev. ed.) Boston: Ginn, 1933. Pp. xi + 490.
5364. BETTS, G. L., FRAZIER, B. W., & GAMBLE, G. C. National survey of the education of teachers. Vol. I. Selected bibliography on the education of teachers. *U. S. Off. Educ. Bull.*, 1933, No. 10. Pp. 118.
5365. BORNSTEIN, S. Ein Beitrag zur Psychoanalyse des Pädagogen. *Zsch. f. psychoanal. Päd.*, 1933, **7**, 314-321.
5366. BOURJADE, J. Plaidoyer pour la pédagogie du caractère. *Bull. Soc. Binet*, 1932, **32**, 97-122.
5367. BRADY, N. Anne Sullivan Macy: the story behind Helen Keller. New York: Doubleday, Doran, 1933.
5368. BRAGA, E. Os elementos psychosociologicos nos programmas de ensino. *Arch. brasil. de hygiene ment.*, 1931, **4**, 3-16.
5369. BRIGGS, T. H. Propaganda and the curriculum. *Teach. Coll. Rec.*, 1933, **34**, 468-480.
5370. BROADWIN, I. T. A contribution to the study of truancy. *Amer. J. Orthopsychiat.*, 1932, **2**, 253-259.
5371. BROADWIN, I. T. The role of the school clinic in educating teachers to a mental-hygiene attitude toward the child. *Ment. Hygiene*, 1933, **17**, 109-113.
5372. BROOM, M. E., & BRAMKAMP, J. D. A study of factors contributing to school citizenship. *J. Appl. Psychol.*, 1933, **17**, 459-467.
5373. BROWN, A. E. Workbook in educational psychology. New York: Macmillan, 1933. Pp. 226.

5374. BRUCKNER, A. Die Erziehung im neuen Russland. *Vjsch. f. Jugendk.*, 1933, **3**, 81-88.
5375. CARLINI, A. La nostra scuola. Avviamento alla filosofia e alla pedagogia. Florence: Nuova Italia, 1933. Pp. 215.
5376. CASPER, S. Personalismus und Erziehungspraxis. *Päd. Warte*, 1933, **40**, 302-309; 360-366.
5377. CHARTERS, W. W., & others. The Bureau of Educational Research in 1932-33. *Educ. Res. Bull.*, 1933, **12**, 227-238.
5378. CHINESE ASSO. FOR CHILD EDUC. Special issue of the Third Annual Meeting of the Chinese Association for Child Education. *J. Child Educ.* (Chinese), 1933, **4**, No. 10.
5379. CLEM, O. M., & DODGE, S. B. The relation of high-school leadership and scholarship to post-school success. *Peabody J. Educ.*, 1933, **10**, 321-329.
5380. COOPER, W. J. Mental hygiene in the school. *Ment. Hygiene*, 1933, **17**, 547-554.
5381. COREY, S. M. The interview in teacher selection. *J. Educ. Res.*, 1933, **26**, 525-531.
5382. COVENEY, K. New trends in special class work. *Proc. & Addr. Amer. Asso. Stud. Ment. Def.*, 1933, **38**, 295-298.
5383. CUSHING, H. M. Parent education as a mode in mental hygiene. *Ment. Hygiene*, 1933, **17**, 635-641.
5384. DALE, E. How to appreciate motion pictures. New York: Macmillan, 1933. Pp. 243.
5385. DAVIS, J. E. What can physical education contribute to mental hygiene? *Ment. Hygiene*, 1933, **17**, 235-245.
5386. DAVIS, R. A. Research and the schools. *J. Educ. Res.*, 1933, **26**, 561-568.
5387. DENTI, A. La scuola per ambliopici. *Osped. Magg. Novara*, 1933, No. 5, 303-306.
5388. DERRING, C. E. Lists and abstracts of masters' theses and doctors' dissertations in education. *Teach. Coll. Rec.*, 1933, **34**, 490-502.
5389. DE SAUSSURE, R. Psychanalyse et education. *Rev. fr. de psychanal.*, 1932, **5**, 424-439.
5390. DEWEY, J. Education and our present social problems. *Educ. Method*, 1933, **12**, 385-390.
5391. DOLL, E. A. The relation of the public schools to the public institutions. *Proc. & Addr. Amer. Asso. Stud. Ment. Def.*, 1933, **38**, 214-220.
5392. DÖRING, W. O. Psychologie des Bildungsgutes. Leipzig: Dürrsche Buchh., 1933. Pp. 181.

5393. DUPERTUIS, J. Vers l'école unique. Paris: Flammarion, 1933. Pp. 244.
5394. DUPREE, H. Encouraging the superior freshmen students in the college of arts and sciences. *Service Stud. Higher Educ.*, Ralph W. Tyler, editor. Columbus, Ohio: Bureau of Educ. Res. Monog., No. 15, 1932, 221-230.
5395. ECKERT, H. Über die Auswertung jugendkundlicher Forschungen für die praktische Erziehungsarbeit. *Vjsch. f. Jugendk.*, 1933, 3, 112-122; 175-185.
5396. EDUCATIONAL PRESS ASSOCIATION OF AMERICA. Ninth year-book. Washington, D. C.: Committee on Standards, Educational Press Association of America, 1933. Pp. 31.
5397. EVANS, V. B. Education in the philosophy of Giovanni Gentile. *Int. J. Ethics*, 1933, 43, 210-217.
5398. FANESI, F. L'educazione fisica integrale mediante l'esercizio edestetico. *Atti soc. ital. prog. sci.*, 1933, 11, 180-183.
5399. FENTON, N. University classes at state institutions. *J. Juv. Res.*, 1933, 17, 105-110.
5400. FLEMMING, E. G. College achievement, intelligence, personality, and emotion. *J. Appl. Psychol.*, 1932, 16, 668-674.
5401. FRASIER, G. W., & ARMENTROUT, W. D. An introduction to education. (3rd ed.) Chicago: Scott, Foresman, 1933. Pp. 435.
5402. GASKILL, H. V. Broadcasting versus lecturing in psychology; preliminary investigation. *J. Appl. Psychol.*, 1933, 17, 317-319.
5403. GESSELEVICH, A. M., & others. [An investigation of the psychic condition of children in connection with the polytechnization of schools.] *Politekh. i sdor. kadri*, 1933, 1, 135-149.
5404. GIESE, F. Psychologie als Lehrfach und Forschungsgebiet auf der Technischen Hochschule. Halle: Marhold, 1933. Pp. 46.
5405. GOLDBERG, N. [Experimentation, democracy, and education. The philosophy of John Dewey.] *Unser Schul*, 1933, 3, No. 3, 6-12.
5406. GOLDBERG, N. [John Dewey's theory of education.] *Unser Schul*, 1933, No. 4, 8-15.
5407. GOODENOUGH, F. L. Selected references on preschool and parental education. *Elem. School J.*, 1933, 33, 541-548.

5408. HAASS, W. Erfahrungen mit der Ganzheitsmethode. *Neue dtsh. Schule*, 1933, **6**, 725-731; 795-802.
5409. HAGGERTY, M. E. Children of the depression. *Day & Hour Ser., Univ. Minn.*, 1933, No. 6, 5-25.
5410. HANDWERKER, H. Der natürliche Weg zur Heilung schwer-erziehbarer Kinder. *Zsch. f. d. Behandl. Anomaler*, 1933, **53**, 28-30.
5411. HANSEN, W. [Ed.] Beiträge zur pädagogischen Psychologie. Münster: Münster-Verl., 1933. Pp. viii + 240.
5412. HANSEN, W. Beitrag zur Psychologie des Oberstufenalters. *Neue dtsh. Schule*, 1933, **7**, 2-18.
5413. HANSEN, W. Neue Theorien über die seelische Entwicklung und die Phasen ihres Verlaufs im Kindes- und Jugendalter. *Vjsch. f. wiss. Päd.*, 1933, **9**, 21-49.
5414. HARRIS, D. Group differences in "values" within a university. *Psychol. Bull.*, 1933, **30**, 555-556.
5415. HARTMANN, G. W. The classification of adjustment problems among college students. *J. Abn. & Soc. Psychol.*, 1933, **28**, 64-69.
5416. HARTMANN, G. W. The interview as a research and teaching device. *J. Appl. Psychol.*, 1933, **17**, 205-211.
5417. HATHAWAY, W. Educational opportunities in the United States for partially seeing children. *J. Educ. Sociol.*, 1933, **6**, 331-338.
5418. HEALY, W., & BRONNER, A. F. How does the school produce or prevent delinquency? *J. Educ. Sociol.*, 1933, **6**, 450-470.
5419. HEATON, K. L. The character emphasis in education; a collection of materials and methods. Chicago: Univ. Chicago Press, 1933. Pp. 424.
5420. HELLER, T. Psychische Hygiene und Lehrberuf. *Zsch. f. psych. Hyg.*, 1933, **6**, 40-48.
5421. HERMANN-CINER, A., & LÉNART, E. Az új rendszertől tanítás eredményei. Osszehasonlító lélektani vizsgálatok. (Results of teaching with the new system. Comparative psychological researches.) *A jövő útjain*, 1932, **8**. Pp. 103.
5422. HERWAGEN, K. Zur Strukturpsychologie des Schulneulings und ihrer pädagogischen Auswertung. *Neue dtsh. Schule*, 1933, **7**, 189-196.
5423. HETZER, H. Psychologische Voraussetzungen für die Bildungs- und Erziehungsarbeit im Grundschulalter. *Vjsch. f. wiss. Päd.*, 1933, **9**, 65-74.

5424. HIRSCH, G. Über das Wesen der charakterologischen Erziehung. *Päd. Warte*, 1933, **40**, 293-302.
5425. HOLLINGWORTH, L. S. Psychological service for public schools. *Teach. Coll. Rec.*, 1933, **34**, 368-379.
5426. IDE, G. G. The public school and the problem child. *Psychol. Clin.*, 1933, **22**, 53-60.
5427. INGRAM, C. P. Recent trends in education for the handicapped. *Educ. Method*, 1933, **13**, 95-101.
5428. JAMES, H. W. Honesty as a character trait among young people. *J. Educ. Res.*, 1933, **26**, 572-578.
5429. JHA, B. N. Modern educational psychology. Allahabad: Indian Press, 1933. Pp. xv + 448.
5430. JORDAN, A. M. Educational psychology. (2nd ed.) New York: Holt, 1933. Pp. xvii + 522.
5431. KAMMLER, B. Unterricht als gesellschaftlicher Vorgang. *Neue dtsh. Schule*, 1933, **7**, 298-309.
5432. KANDEL, I. L. Education and social disorder. *Teach. Coll. Rec.*, 1933, **34**, 359-367.
5433. KANDEL, I. L. Comparative education. Boston: Houghton, 1933. Pp. 948.
5434. KASEFF, L. Educação dos super-normaes. Rio de Janeiro: J. K. de Oliveira, 1931. Pp. 300.
5435. KLEMM, O. Pädagogische Psychologie. Breslau: F. Hirt, 1933. Pp. 80.
5436. KOLBANOVSKI, V. [Psychology must be included in the work of socialistic reconstruction of education.] *Psikhol.*, 1932, No. 4, 3-6.
5437. KROH, O. Die Aufgabe der pädagogischen Psychologie und ihre Stellung in der Gegenwart. *Zsch. f. päd. Psychol.*, 1933, **34**, 304-327.
5438. LAMBIE, C. G. A liberal education and the qualifications for entrance to the university. *Australas. J. Psychol. & Phil.*, 1933, **11**, 171-192.
5439. LEHMAN, H. C., & STOKE, S. M. A work book in educational psychology. New York: Prentice-Hall, 1933. Pp. 152.
5440. LEHRER, L. [The psychology of the teacher's personality.] *Yivobleter*, 1932, **4**, 97-119.
5441. LEVY, J. A clinical study of the application of mental hygiene to the treatment of children's school problems. *J. Genet. Psychol.*, 1932, **41**, 439-461.

5442. LIEFMANN, E. Über geistige und körperliche Leistungen von Repetenten in der Volksschule. *Zsch. f. päd. Psychol.*, 1933, **34**, 66-77.
5443. Löw, J. Schulangst. (Auch ein Beitrag zur Schulreform.) *Neue dtsh. Schule*, 1933, **7**, 216-219.
5444. LUNDBERG, G. A. Training for leisure. *Teach. Coll. Rec.*, 1933, **34**, 569-579.
5445. MALIS, G. [Psychotechnics in the high school.] *Za soc. kadri*, 1932, No. 11, 19-22.
5446. MALLER, J. B. Cooperation and its place in character education. *Bull. N. Y. Soc. Exper. Stud. Educ.*, 1932, Jan.
5447. MALLER, J. B. Character growth and Jewish education. *Rel. Educ.*, 1930, **25**, 627-630.
5448. MALLER, J. B. Economic and social correlatives of school progress in New York City. *Teach. Coll. Rec.*, 1933, **34**, 655-670.
5449. MASCHECK, F. Ziele und Wege sozialpsychologischer Beobachtungen in der Volksschule. *Päd. Warte*, 1933, **40**, 105-114.
5450. McLAUGHLIN, K. L. Selected references on kindergarten-primary education. *Elem. School J.*, 1933, **33**, 621-627.
5451. MILLER, D. W. An orientation in educational psychology. Boston: Gorham Press, 1932. Pp. 234.
5452. MILLER, J. Causes of failure and success in school. *Educ. Method*, 1933, **12**, 364-366.
5453. MONTESSORI, M. Manuale di pedagogia scientifica. (2nd ed.) Naples: A. Morano. Pp. xv + 177.
5454. MORRISON, J. C. Recent research in civics and character education. *School & Soc.*, 1933, **38**, 385-391.
5455. MUCHOW, M. Die psychologischen Voraussetzungen der Kindergartenpädagogik. *Vjsch. f. wiss. Päd.*, 1933, **9**, 50-64.
5456. MYASISHCHEV, V. N. [The problem child in the regular school.] Leningrad: [Childhood protection society], 1933. Pp. 120.
5457. MYERS, C. E. Length of school term in relation to attendance and costs. *J. Educ. Res.*, 1933, **27**, 247-255.
5458. NEMZEK, C. L. Intelligence testing at the college level. *J. Educ. Res.*, 1933, **26**, 617-618.
5459. PARELLA, J. R. La pedagogia d'Eduard Spranger. *Rev. de psicol. i ped.*, 1933, **1**, 150-163.

5460. PATEY, H. C., & STEVENSON, G. S. The mental health emphasis in education. I. Foreword. The mental hygiene approach. II. Identities of mental hygiene and education. *Amer. J. Orthopsychiat.*, 1933, 3, 241-265.
5461. PATEY, H. C., & STEVENSON, G. S. The mental health emphasis in education. III. Mental hygiene functions of the school. *Amer. J. Orthopsychiat.*, 1933, 3, 464-494.
5462. PERCY, LORD E. [Ed.] The year book of education. London: Evans Bros., 1933. Pp. 976.
5463. PEREL, Y. A. [Ed.] Doshkolnoe vospitanie. (Pre-school education.) Moscow: Narkompros, 1932. Pp. 122.
5464. PEREL, Y. A. [Ed.] Vseobshchee obuchenie detey i podrostkov. (Compulsory general education.) Moscow: Narkompros, 1932. Pp. 295.
5465. POPPELREUTER, W. Psychokritische Pädagogik. Munich: C. H. Beck, 1933. Pp. xiii + 254.
5466. PORTENIER, L. G. Pupils of low mentality in high school. *Teach. Coll. Contrib. Educ.*, 1933, No. 568. Pp. viii + 109.
5467. POWERS, F. F., & UHL, W. L. Psychological principles of education. New York: Century, 1933. Pp. xvi + 570.
5468. PRESSEY, L. C. Family problems of college students. *Publ. Amer. Sociol. Soc.*, 1931, 25, 211.
5469. PRESSEY, S. L. Psychology and the new education. New York: Harper, 1933. Pp. xxxi + 594.
5470. PRITCHETT, H. L. The adjustment of college students' family difficulties. *Publ. Amer. Sociol. Soc.*, 1931, 25, 210-211.
5471. QUERCY, P. Classement d'écoliers par les maîtres, par les tests, par le hasard. Comparaison de résultats. Concordances et désaccords. *Année psychol.*, 1932, 33, 20-50.
5472. RANK, O. Erziehung und Weltanschauung; eine Kritik der psychologischen Erziehungsideologie. Munich: Reinhardt, 1933. Pp. 183.
5473. RANSCHBURG, P. A nemi osztou pedagogaja. (Pedagogy of the sexual instinct.) *Magyar paed.*, 1932, 41.
5474. REINHARDT, E. Freshman difficulties. *J. Higher Educ.*, 1933, 4, 307-309.
5475. RICKETT, H. W. Fundamental biological concepts. *J. Higher Educ.*, 1933, 4, 67-70.
5476. RUDMAN, B. The controversial bases of character education. *School & Soc.*, 1933, 38, 405-407.

5477. RUIZ, C. A., ALBA, P., & others. Dictamen de la Comisión Técnica Consultiva de la Secretaría de Educación Pública acerca de la educación sexual. Mexico: Publications of the Department of Public Education, 1933. Pp. 18.
5478. SALNER, E., & REMMERS, H. H. Affective selectivity and liberalizing influence of college courses. *J. Appl. Psychol.*, 1933, **17**, 349-354.
5479. SCHRAG, A. Abriss der Psychologie für Erzieher. Berne: Francke A.-G., 1933. Pp. 200.
5480. SCHULTZE-JAHDE, K. Kontemplative Übung. *Neue Bahnen*, 1933, **44**, 215-220.
5481. SHU, H. C. The recent changes of Chinese educational thought. *New China Fortnightly* (Chinese), 1933, **1**, 97-110.
5482. SIGNORET, L. À la recherche d'une méthode d'éducation. Paris: Nathan, 1933. Pp. 255.
5483. SORENSON, H. Adult abilities in extension classes; a psychological study. Minneapolis; Univ. of Minnesota Press, 1933. Pp. vi + 100.
5484. SPIEL, O. Strafsituationen im Schulleben. *Päd. Warte*, 1933, **40**, 43-49.
5485. STODDARD, G. D. What the kindergarten and nursery school have in store for parent and child. (Child Welfare Pamphlets No. 17.) *Bull. State Univ. Iowa, New Ser.*, 1933, No. 694.
5486. STRANG, R. Developments in student personnel research. *Teach. Coll. Rec.*, 1933, **35**, 120-134.
5487. SUN, M. H. [Kindergarten education.] Shanghai: Ta Hwa Book Co., 1933. Pp. 214.
5488. SWEET, E. C. Nursery school as a contributing factor in mental health. *Amer. J. Orthopsychiat.*, 1933, **3**, 399-408.
5489. THOMAS, J. S. Preparation of a teachers' handbook. *Educ. Method*, 1933, **12**, 360-363.
5490. TOWNSEND, M. E. Mental health and teacher recruiting. *Ment. Hygiene*, 1933, **17**, 598-604.
5491. TOWNSEND, M. E. Student personnel services in teachers colleges. *Person. J.*, 1933, **12**, 105-109.
5492. TOWNSEND, M. E. The implication to the psychologist of public school pupil personnel. *Tr. School Bull.*, 1933, **29**, 185-191.
5493. TUCKER, T. F., & PROUT, M. Sex education in schools. London: Howe, 1933. Pp. xiii + 144.

5494. TUMLIRZ, O. Die psychologischen Voraussetzungen der Bildungsarbeit in der Berufsschule. *Vjsch. f. wiss. Päd.*, 1933, **9**, 94-107.
5495. TURBIGLIO, F. L'educazione dei figli. Idee sempre giovani di un nonno vecchio. Turin: Paravia, 1932. Pp. 168.
5496. ULLRICH, F. H. The status of professional training in educational psychology. *J. Educ. Res.*, 1933, **27**, 200-206.
5497. VALENTINER, T. Rapport annuel de l'Institut de Pédologie de Brême. *Trav. humain*, 1933, **1**, 215-217.
5498. VYGOTSKI, L. S. Vo-obrazhenie i tvorchestvo v shkolnom vozraste. (Imagination and creative ability of the school.) Moscow: G. I. Z., 1930. Pp. 80.
5499. WANG, H. N. Experimental education. *Chung Hwa Educ. Rev.*, 1933, **20**, 37-54.
5500. WEIL, H. Ergebnisse einer Umfrage zur Psychologie der Schullüge. *Zsch. f. päd. Psychol.*, 1933, **34**, 289-294.
5501. WHITMER, C. A. A study of the scholastic progress of college probationers. *J. Appl. Psychol.*, 1933, **17**, 39-48.
5502. WOODARD, J. W. Education as a social problem. *J. Educ. Sociol.*, 1933, **6**, 290-304.
5503. XIRAU, J. El concepte de llibertat i el problema de l'educació. *Rev. de psicol. i ped.*, 1933, **1**, 117-134.
5504. ZACHRY, C. B. Responsibility of teacher-training institutions for the mental health of prospective teachers. *Proc. & Addr. Nat. Educ. Asso.*, 1933, **71**, 409.
5505. ZILLMANN, F. S. Agostino e l'educazioni dei sordomuti. *Scuola dei sordomuti*, 1933, No. 2-3, —; No. 4, 86-114.

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2. EDUCATIONAL TESTS AND MEASUREMENTS (Cf. VII: 2, *b*, *c*;  
XI: 2)

5506. ALLEN, R. D., BIXLER, H. H., CONNOR, W. L., GRAHAM, F. B., & HILDRETH, G. Metropolitan achievement tests. Primary I battery, primary II battery, intermediate battery, advanced battery. Yonkers: World Book, 1933.
5507. [ANON.] Manual of directions, New York survey tests in arithmetic. New York: Board of Education, Bureau of Reference, Research and Statistics, 1932. Publication No. 25.
5508. [ANON.] New York spelling tests, series PW. New York: Board of Education, Bureau of Reference, Research and Statistics, 1932. Publication No. 26.

5509. ASHER, E. J. The Kentucky co-operative testing. *Ky. Person. Bull.*, 1933, No. 6, 1.
5510. BALDWIN, O. B. The maturation of the college student as evidenced by retests with the National Council tests. *Psychol. Monog.*, 1933, **44**, No. 1, 233-262.
5511. BAWDEN, H. T. An economy device for the testing program. *Educ. Method*, 1933, **13**, 150-154.
5512. BECK, R. L. A natural test of English usage. *J. Exper. Educ.*, 1933, **1**, 280-286.
5513. BLACKHURST, J. H. Do we measure in education? *J. Educ. Res.*, 1933, **27**, 273-276.
5514. BONEY, C. DEW. A study of library reading. *Teach. Coll. Contrib. Educ.*, 1933, No. 578. Pp. 70.
5515. BROLYER, C. R. Eighth annual report of the commission on scholastic aptitude tests. New York: College Entrance Examination Board, 1933. Pp. 24.
5516. BROOM, M. E. Note on the validity and reliability of the total scores yielded by the Pressey X-O test of the emotions. *J. Appl. Psychol.*, 1932, **16**, 681-684.
5517. BROOM, M. E., & DESILVA, F. W. Achievement test scores as measures of the mental ability of junior high school pupils. *School & Soc.*, 1933, **38**, 715-716.
5518. BROWNELL, W. A. The growth and nature of research interest in arithmetic and reading. *J. Educ. Res.*, 1933, **26**, 429-441.
5519. BROWNELL, W. A. Some neglected safeguards in control-group experimentation. *J. Educ. Res.*, 1933, **27**, 98-107.
5520. BROWNELL, W. A., & STRETCH, L. B. The effect of unfamiliar settings on problem solving. *Duke Univ. Res. Stud. Educ.*, 1931, No. 1. Pp. 86.
5521. BRUECKNER, L. J. The validity and reliability of educational diagnosis. *J. Educ. Res.*, 1933, **27**, 1-10.
5522. BRUECKNER, L. J., & LAUMANN, G. S. The measurement of accuracy of judgments of the difficulty of arithmetic problems. *Educ. Method*, 1933, **12**, 338-345.
5523. BÜHLER, C., & HETZER, H. Kleinkindertests. Entwicklungstests vom 1. bis 6. Lebensjahr. *Kleine Kinder*, 1933, **6**, 21-26.
5524. CARROLL, H. A. A method of measuring prose appreciation. *English J.*, 1933, **22**, 184-189.
5525. CARROLL, H. A. What do the Meier-Seashore and the McAdory art tests measure? *J. Educ. Res.*, 1933, **26**, 661-665.

5526. CAVALCANTI, P., & CAMPOS, H. Descoberta de crianças anormais no meio escolar do Recife. *Arq. d. assist. psicopat. d. Pernambuco*, 1932, 2, 211-221.
5527. CHAMBERLAIN, L. M. Comparisons of achievement. *J. Higher Educ.*, 1933, 4, 15-18.
5528. CHANG, K. L. A study of the attitudes and interests of Chinese middle school students. *Yenching Stud. Psychol.*, 1932, No. 2. Pp. 34 (Chinese) + 1 (English).
5529. CHARTERS, W. W. A reply to Mr. Remmers' criticism. *J. Higher Educ.*, 1933, 4, 470.
5530. CHEN, K. C. Variations of the same students through a series of tests and scholarship records. *Ky. Person. Bull.*, 1933, No. 8.
5531. CHU, C. I. [Educational testing and statistics.] Shanghai: Commercial Press, 1933. Pp. 262.
5532. CLEM, O. M., & SEWARD, S. B. The relation of high-school leadership and scholarship to post-school success. *Peabody J. Educ.*, 1933, 10, 321-329.
5533. COGHILL, G. E. Somatic myogenic action in embryos of *Fundulus heteroclitus*. *Proc. Soc. Exper. Biol. & Med.*, 1933, 31, 62-64.
5534. COLLIER, J. W. The predictive value of intelligence tests for secondary education. *Brit. J. Educ. Psychol.*, 1933, 3, 65-70.
5535. CONNOR, W. L. Average performance or roof-line as standard in English. *Educ. Res. Bull.*, 1933, 12, 141-147.
5536. CONRAD, H. S. The personal equation in ratings. II. A systematic evaluation. *J. Educ. Psychol.*, 1933, 24, 39-46.
5537. CONRAD, H. S. The personal equation in ratings. I. An experimental determination. *J. Genet. Psychol.*, 1932, 41, 267-293.
5538. CONRAD, H. S., & JAFFA, A. S. The reliability and validity of preschool tests of intelligence. *Psychol. Bull.*, 1933, 30, 595-596.
5539. COOPER, J. A. The effect of participation in athletics upon scholarship measured by achievement tests. *Penn. State Stud. Educ.*, 1933, No. 7. Pp. 21.
5540. COTTRELL, D. P. The measurement of conflicting viewpoints in higher education. *Teach. Coll. Rec.*, 1933, 34, 635-654.
5541. CUFF, N. B. Relationship of socio-economic status to intelligence and scholarship. *Ky. Person. Bull.*, No. 9, 4.

5542. CUFF, N. B. Relationship of socio-economic status to intelligence and achievement. *Peabody J. Educ.*, 1933, **11**, 106-110.
5543. DALTHROP, C. J. Shall we rate teachers? *Educ. Method*, 1932, **12**, 78-81.
5544. DANZIGER, L. Der Schulreifetest mit einer Untersuchung über die Ursachen des Versagens im ersten Schuljahr. Vienna: Deutscher Verl. f. Jug. u. Volk, 1933. Pp. 56.
5545. DAVIS, P. W. Intelligence and scholarship status of students in different colleges in the university. *Ky. Person. Bull.*, 1933, No. 9, 1-2.
5546. DAVIS, R. A., & BALLARD, C. R. The effectiveness of various types of classroom incentives. *Educ. Method*, 1932, **12**, 134-145.
5547. DICKSON, T. E. The criterion of accuracy in representational art. *Brit. J. Educ. Psychol.*, 1933, **3**, 170-182.
5548. DONOVAN, H. L., & JONES, W. C. The ability of college students to predict their grades. *Peabody J. Educ.*, 1933, **11**, 18-24.
5549. DOWNING, C. M. A lower extension of the Inglis tests of English vocabulary. Forms X and Y. Boston: Ginn, 1932. Pp. 4.
5550. EASLEY, H. On the limits of predicting scholastic success. *J. Exper. Educ.*, 1933, **1**, 272-276.
5551. EDDS, J. H., & MCCALL, W. M. Predicting the scholastic success of college freshmen. *J. Educ. Res.*, 1933, **27**, 127-130.
5552. EGGINK, H., & BRADFORD, E. J. G. Discussion on measuring geographical perspective. *Brit. J. Educ. Psychol.*, 1933, **3**, 183-186.
5553. ELDERTON, M. An experiment in map scoring and mental imagery tests. *J. Appl. Psychol.*, 1933, **17**, 376-406.
5554. EURICH, A. C. Additional data on the reliability and validity of photographic eye-movement records. *J. Educ. Psychol.*, 1933, **24**, 380-384.
5555. FAUCETT, L., & MAKI, I. A study of English word-values statistically determined from the latest word-counts. Tokyo: Matsumura Sanshodo, 1932. Pp. 12 + 252 + 12.
5556. FAY, P. J. The effect of knowledge of grades on the subsequent achievement of college students. *Psychol. Bull.*, 1933, **30**, 710.

5557. FINDLEY, W. G. Specialization of verbal facility at the college entrance level. *Teach. Coll. Contrib. Educ.*, 1933, No. 567. Pp. vi + 76.
5558. FRITZ, R. A. Predicting college marks and teaching success for students in a teachers' college. *J. Appl. Psychol.*, 1933, **17**, 439-446.
5559. FRUTCHEY, F. P. Measuring the ability to apply chemical principles. *Educ. Res. Bull.*, 1933, **12**, 255-260.
5560. GERBERICH, J. R. A technique for measuring the ability to evaluate objective test items. *J. Educ. Res.*, 1933, **27**, 46-50.
5561. GILLILAND, A. R., & MISBACH, L. E. Relative values of objective and essay type examinations in general psychology. *J. Educ. Psychol.*, 1933, **24**, 349-361.
5562. GREENE, H. A., & KELLEY, V. H. Iowa silent reading tests. Elementary test. Yonkers: World Book, 1933.
5563. HANSEN, J. E. The effect of educational motion pictures upon the retention of informational learning. *J. Exper. Educ.*, 1933, **2**, 1-4.
5564. HARDING, D. W. Psychological aspects of the examination system. *Human Factor*, 1933, **7**, 291-299.
5565. HARTER, R. S., & SMELTZER, C. H. Self-instructional manual in handling test scores. New York: Holt, 1933. Pp. 58.
5566. HARTMANN, G. W. The measurement of the relative interest value of representative items taught in elementary psychology. *J. Educ. Psychol.*, 1933, **24**, 266-282.
5567. HATFIELD, W. W. Objective determination of punctuation. *J. Educ. Res.*, 1933, **26**, 569-571.
5568. HAWKES, H. E. [Ed.] Measurement and guidance of college students. First report of the Committee on Personnel Methods of the American Council on Education. Baltimore: Williams & Wilkins, 1933. Pp. 199.
5569. HAYES, E. H. Why pupils fail. *Educ. Method*, 1933, **13**, 25-28.
5570. HEILMAN, J. D. The translation of scores into grades. *J. Educ. Psychol.*, 1933, **24**, 241-256.
5571. HELD, O. C. An attempt to predict the success of university freshmen in their adjustment to scholastic work. Ann Arbor: Edwards, 1933. Pp. vii + 50.
5572. HORST, P. The difficulty of a multiple choice test item. *J. Educ. Psychol.*, 1933, **24**, 229-232.

5573. HUMM, D. G., & HUMM, K. A. The coefficient of rank: a technique for evaluating pupils' ability. *J. Educ. Psychol.*, 1933, **24**, 321-348.
5574. IRVINE, J. F. Effect of transmuting grades into deviation units. *Ky. Person. Bull.*, 1933, No. 8.
5575. JACKSON, T. A., & WARDEN, C. J. Behavior of the white rat and rhesus monkey in typical experimental situations. *Psychol. Bull.*, 1933, **30**, 715.
5576. JONES, V., & NEET, C. Educational tests. *Psychol. Bull.*, 1933, **30**, 518-531.
5577. KILBY, M. A study of factors contributing to English scholarship at Asbury College. *Ky. Person. Bull.*, 1933, No. 7.
5578. KIMURA, T. An experimental study of the teaching method of English. *Trans. Instit. Child Stud.* (Hiroshima, Japan), 1932, **14**.
5579. KINNEY, L. B., & EURICH, A. C. Studies of the true-false examination. *Psychol. Bull.*, 1933, **30**, 505-517.
5580. KNIGHT, F. B., RUCH, G. M., & STUDEBAKER, J. W. Standard service arithmetic workbook. Grade 5. (Teacher's edition.) Chicago: Scott, Foresman, 1932.
5581. KOCH, H. L., & STREIT, H. A study in rating technique with special reference to activity in preschool children. *J. Genet. Psychol.*, 1932, **41**, 330-357.
5582. KOWALSKI, W. [How can the diagnostic value of psycho-technical tests be increased?] *Psychotechnika*, 1931, **5**, 117-125.
5583. KRUEGER, W. C. F. Distributions of scores based on correct guessing for true-false tests of various lengths. *J. Educ. Psychol.*, 1933, **24**, 185-188.
5584. KUBO, Y. A tentative study of special ability tests for vocational guidance. *Trans. Instit. Child Stud.* (Hiroshima, Japan), 1932, **14**.
5585. KULP, D. H., II. What measures for grading? *Educ. Method*, 1933, **13**, 145-149.
5586. KUNG, H. C. Theory and practice of constructing secondary- and elementary-school educational tests. *Chung Hwa Educ. Rev.* (Chinese), 1933, **20**, No. 8, 83-96; No. 9, 51-62; No. 10, 85-94.
5587. KYTE, G. C. Howe-Kyte diagnostic record of teaching. New York: Houghton Mifflin, 1932.

5588. LADD, M. R. The relation of social, economic and personal characteristics to reading ability. *Teach. Coll. Contrib. Educ.*, 1933, No. 582. Pp. 107.
5589. LEAHY, A. M. A study of certain selective factors influencing prediction of the mental status of adopted children—erratum. *J. Genet. Psychol.*, 1933, 42, 250.
5590. LEE, D. M. The importance of reading for achieving in grades four, five, and six. *Teach. Coll. Contrib. Educ.*, 1933, No. 556. Pp. vii + 64.
5591. LEE, J. M., & SYMONDS, P. M. New-type or objective tests: a summary of recent investigations. *J. Educ. Psychol.*, 1933, 24, 21-38.
5592. LEIGHTON, R. W. Studies to determine the relative achievement of students at different potentiality levels. *Univ. Oregon Publ.*, 1933, 4, 1-39.
5593. LEWERENZ, A. S. Measurement of pupil behavior in the classroom. *Educ. Method*, 1932, 12, 98-103.
5594. MACLATCHY, J. H. Another measure of the difficulty of addition combinations. *Educ. Res. Bull.*, 1933, 12, 57-61.
5595. MALLER, J. B. Jewish history achievement tests. Tests I, II, III, IV, Forms A and B. Dept. of Synagogue and School Extension Union of Amer. Hebrew Congregations, 1930.
5596. MALLER, J. B. Tests in Jewish history. *Jewish Educ.*, 1930, 2, 96-103.
5597. MALLER, J. B. Testing achievement in Jewish schools. *Jewish Educ.*, 1930, 2, 154-165.
5598. MANWILLER, C. E. Growth in reading in the Pittsburgh public schools. *Pittsburgh Schools*, 1932, 7, 116-127.
5599. McCLUSKY, H. Y. An experimental comparison of the new type test and the term paper. *J. Appl. Psychol.*, 1933, 17, 621-627.
5600. McELWEE, E. W. Further standardization of the Ellis memory for objects test. *J. Appl. Psychol.*, 1933, 17, 68-69.
5601. MELBO, I. R. How much do students guess in taking true-false examinations? *Educ. Method*, 1933, 12, 485-487.
5602. MIKULSKI, K. [Psychological tests in the secondary school.] Warsaw: Lisowsak, 1930. Pp. 118.
5603. MONNIN, J. Corrélations entre les classements d'écoliers d'après un test d'intelligence et d'après le travail scolaire. *Année psychol.*, 1932, 33, 51-56.

5604. MONROE, W. S. Dependability and value of survey types of investigation. *School & Soc.*, 1933, **38**, 517-522.
5605. MOORE, M. W. A study of young high school graduates. *Teach. Coll. Contrib. Educ.*, 1933, No. 583. Pp. 89.
5606. MOSS, F. A. Scholastic aptitude tests for medical students. *J. Asso. Amer. Med. Coll.*, Jan., 1933. Pp. 27.
5607. NASSRI, K. Application du test de Pintner et Paterson aux élèves de cinq classes du certificat d'études. *Encéphale*, 1932, **27**, 232-241.
5608. NEMZEK, C. L., CRONIN, M., & BRANNOM, E. Motor ability of high school girls. *J. Educ. Res.*, 1933, **26**, 593-594.
5609. O'CONNOR, J., & FILLEY, M. E. A junior English vocabulary test. *Person. J.*, 1933, **12**, 204-212.
5610. OPPENHEIMER, J. J. Tests used at the University of Louisville. *Ky. Person. Bull.*, 1933, No. 9, 3.
5611. PATERSON, D. G., & TINKER, M. A. Studies of typographical factors influencing speed of reading. *J. Appl. Psychol.*, 1932, **16**, 605-613.
5612. PATRICK, J. R., & ROWLES, E. Intercorrelations among metabolic rate, vital capacity, blood pressure, intelligence, scholarship, personality and other measures on university women. *J. Appl. Psychol.*, 1933, **17**, 507-521.
5613. PRESSEY, S. L., & CAMPBELL, P. The causes of children's errors in capitalization: a psychological analysis. *English J.*, 1933, **22**, 197-201.
5614. PRESSEY, S. L., & PRESSEY, L. C. Development of the interest-attitude tests. *J. Appl. Psychol.*, 1933, **17**, 1-16.
5615. PRICE, J. W., & MILLER, J. A. An experiment in sectioning students in the second course in zoology. *Service Stud. Higher Educ.*, Ralph W. Tyler, editor. Columbus, Ohio: Bureau of Educ. Res. Monog., No. 15, 1932, 79-92.
5616. REEDER, C. W. Forecasting academic success in the College of Commerce and Administration. *Service Stud. Higher Educ.*, Ralph W. Tyler, editor. Columbus, Ohio: Bureau of Educ. Res. Monog., No. 15, 1932, 206-220.
5617. REMMERS, H. H. A generalized attitude scaling technique. *Psychol. Bull.*, 1933, **30**, 719-720.
5618. RHINEHART, J. B. An attempt to predict the success of student nurses by the use of a battery of tests. *J. Appl. Psychol.*, 1933, **17**, 277-293.

5619. RICHARDSON, M. W., RUSSELL, J. T., STALNAKER, J. M., & THURSTONE, L. L. Manual of examination methods. Chicago: Univ. of Chicago Bookstore, 1933. Pp. 177.
5620. ROBERTS, R. L. The maturation of college students as evidenced by the eight semester grade points. *Psychol. Monog.*, 1933, **44**, No. 1, 263-281.
5621. ROBINSON, F. P. The role of eye movements in reading with an evaluation of techniques for their improvement. *Univ. Iowa Stud.*, 1933, No. 39. Pp. 52.
5622. RUSSELL, L. M. Some experiments in group creative work. *Educ. Method*, 1933, **12**, 297-300.
5623. SANDON, F. Progress through a secondary school as measured by school marks. *Brit. J. Educ. Psychol.*, 1933, **3**, 269-290.
5624. SAUCIER, W. A. Do objective tests measure understanding and comprehension in United States history? *Educ. Method*, 1932, **12**, 161-164.
5625. SCHEIDEMANN, N. V. Multiplying the possibilities of the multiple choice form of objective question. *J. Appl. Psychol.*, 1933, **17**, 337-340.
5626. SCHLEIER, L. M., & SCHREIBER, E. W. The freshman testing program. *West. Ill. State Teach. Coll. Quar.*, 1932, **12**, No. 3. Pp. 68.
5627. SEASHORE, R. H. The measurement and analysis of extent of vocabulary. *Psychol. Bull.*, 1933, **30**, 709-710.
5628. SEGEL, D. National and state cooperative high-school testing programs. *U. S. Off. Educ. Bull.*, 1933, No. 9. Pp. 47.
5629. SELZ, O. Ergebnisse einer Umfrage über Hochschulstudium und Examensvorbereitung. *Zsch. f. angew. Psychol.*, 1933, **45**, 172-181.
5630. SIMS, V. M. Reducing the variability of essay examination marks through eliminating variations in standards of grading. *J. Educ. Res.*, 1933, **26**, 637-647.
5631. SIMS, V. M. Improving the measuring qualities of an essay examination. *J. Educ. Res.*, 1933, **27**, 20-31.
5632. SMELTZER, C. H. Educational engineering in testing and diagnosis. *Educ. Method*, 1933, **12**, 526-530.
5633. SOLOVIEV, V. K. Iz opita konstruirovania natsionalnich testov. (Research on the construction of national tests.) *Sovet. psikhotekhn.*, 1933, **6**, 30-46.

5634. SPENCE, R. B. A comprehensive testing program for elementary schools. *Teach. Coll. Rec.*, 1933, **34**, 279-284.
5635. STABER, F. Ein neuer Test für die Prüfung mathematischen Denkens. *Vjsch. f. Jugendk.*, 1933, **3**, 222-223.
5636. STALNAKER, J. M. A wordiness test for the higher levels. *English J.*, 1932, **21**, 834-837.
5637. STALNAKER, J. M. Essay and objective writing tests. *English J.*, 1933, **22**, 217-222.
5638. STALNAKER, J. M. Objective placement tests in English composition. *English J.*, 1933, **22**, 395-403.
5639. STALNAKER, J. M. Recognition of errors versus their correction. *English J.*, 1933, **22**, 493-494.
5640. STALNAKER, J. M. Testing the ability to organize. *English J.*, 1933, **22**, 561-567.
5641. SYMONDS, P. M., & BLOCK, V. L. Student questionnaire, with manual of directions. New York: Bureau of Publications, Teachers College, Columbia University, 1932.
5642. TANG, H. C. [Educational testing.] Shanghai: Ta Hwa Book Co., 1933. Pp. 176.
5643. TEEGARDEN, L. Tests for the tendency to reversal in reading. *J. Educ. Res.*, 1933, **27**, 81-97.
5644. TINKER, M. A. Use and limitations of eye-movement measures of reading. *Psychol. Bull.*, 1933, **30**, 583.
5645. TODD, J. W. Certain resources of a definitions test. *Psychol. Bull.*, 1933, **30**, 596.
5646. TOOPS, H. A. Some consideration relative to the standardization of certain procedures in educational research. *J. Exper. Educ.*, 1933, **1**, 229-238.
5647. TORGERSON, T. L., & AAMODT, G. P. The validity of certain prognostic tests in predicting algebraic ability. *J. Exper. Educ.*, 1933, **1**, 277-279.
5648. TURNEY, A. H., & FEE, M. The comparative value for junior high school use of five group mental tests. *J. Educ. Psychol.*, 1933, **24**, 371-379.
5649. TYLER, R. W. Assumptions involved in achievement-test construction. *Educ. Res. Bull.*, 1933, **12**, 29-36.
5650. TYLER, R. W. Formulating objectives for tests. *Educ. Res. Bull.*, 1933, **12**, 197-206.
5651. UHL, W. L. Some neglected aspects of educational measurement. *J. Educ. Res.*, 1933, **27**, 241-246.
5652. VEVLE, M. R. Pupil analysis in the Minnesota School. *Teach. Forum (Blind)*, 1933, **5**, 87-90.

5653. WAITS, J. V. The differential predictive value of the Psychological Examination of the American Council on Education. *J. Exper. Educ.*, 1933, 1, 264-271.
5654. WALKER, R. Y. Eye-movements of good readers. *Psychol. Bull.*, 1933, 30, 583.
5655. WASHBURN, R. W. A scheme for grading the reactions of children in a new social situation—erratum. *J. Genet. Psychol.*, 1932, 40, 486.
5656. WATANABE, M. A synthetic study of various conditions influenced upon school marks. *Trans. Instit. Child Stud.* (Hiroshima, Japan), 1932, 14.
5657. WATSON, G. H. Success and failure in the teaching profession. An exploration of some areas of difference between students for whom predictions of outstanding success or failure are made. New York: Department of Psychology, Teachers College, Columbia University, 1932. Pp. 99.
5658. WEIDEMANN, C. C., & NEWENS, L. F. The effect of directions preceding true-false and indeterminate statement examinations upon distributions of test scores. *J. Educ. Psychol.*, 1933, 24, 97-106.
5659. WEIDEMANN, C. C., & NEWENS, L. F. Does the "compare-and-contrast" essay test measure the same mental functions as the true-false test? *J. Gen. Psychol.*, 1933, 9, 430-449.
5660. WESLEY, E. B. Wesley test in political terms, Forms A, B, C and D. New York: Scribner, 1932.
5661. WESLEY, E. B. Wesley test in social terms, Forms A and B. New York: Scribner, 1932.
5662. WHITE, A. L. The retention of elementary algebra through quadratics, after varying intervals of time. Washington: Judd & Detweiler, 1932. Pp. 67.
5663. WILLIAMS, G. P. The Northamptonshire composition scale. London: Harrap, 1933. Pp. 129.
5664. WILLIAMS, H. R. A practical scholastic efficiency rating. *Educ. Method*, 1932, 12, 155-160.
5665. WILLIAMSON, E. G. Mental abilities related to learning to spell. *Psychol. Bull.*, 1933, 30, 743-751.
5666. WOODY, C., & SANGREN, P. V. Administration of the testing program. Yonkers: World Book, 1933. Pp. 397.
5667. WORCESTER, D. A. Has standardized testing been over-emphasized? *School Exec. Mag.*, 1932, 51, 467-469; 490.

5668. WORCESTER, D. A., & SILKETT, B. The distance from eye to work among school children engaged at various tasks. *Psychol. Bull.*, 1933, **30**, 584.
5669. WU, N. H. Two basic works for reconstructing the standardized tests. *J. Testing* (Chinese), 1933, **3**, 167-170.
5670. YOUNG, M. A study of the Gildersleeve Musical Achievement Test. *Psychol. Bull.*, 1933, **30**, 598-599.
5671. ZULLIGER, H. Der Rorschachsche Testversuch im Dienste der Erziehungsberatung. *Zsch. f. psychoanal. Päd.*, 1932, **6**, 489-495.
- 

### 3. VOCATIONAL GUIDANCE (Cf. VIII: 3)

5672. ACKERMANN, A. Zur Frage der graphologischen Berufsberatung. *Zentbl. f. Graphol.*, 1933, **4**, 46-52.
5673. BOLTUNOV, A. P. [The organization of school vocational guidance.] *Sovet. psikhotekh.*, 1933, No. 1, 11-21.
5674. BROOKE, E. E. The girl and her job. New York: Appleton, 1933. Pp. 140.
5675. BUSOLD, K. Die Faktoren der beruflichen Gesamtkonstellation und ihre Wechselwirkungen unter besonderer Berücksichtigung von Eignung und Neigung. *Vjsch. f. Jugendk.*, 1933, **3**, 89-106.
5676. CANDEE, B., & SMITH, H. Relation between vocational and other interests and the type of performance on the Stanford-Binet test. *Psychol. Bull.*, 1933, **30**, 570.
5677. CARDENAL, C., & GRANADA, A. L'eficàcia del consell orientador. *Rev. de psicol. i ped.*, 1933, **1**, 68-76.
5678. CARTER, H. D., & STRONG, E. K., JR. Sex differences in occupational interest of high school students. *Person. J.*, 1933, **12**, 166-175.
5679. CIMATTI, L. L'orientamento professionale a Torino. Osservazioni e dati dopo il secondo anno di attività. *Organnizz. sci. di lav.*, 1933, **11**, 529.
5680. COURTHIAL, A. Un laboratoire de psychologie et d'orientation professionnelle au Service Social de la Caisse de Compensation de la region parisienne. *Bull. Inst. nat. d'orient. prof.*, 1933, **5**, 117-127.
5681. COUVÉ, R. Anfechtbare Methoden der Begabtenauslese? *Indus. Psychotechn.*, 1933, **10**, 187-188.

5682. COWDERY, K. M., & EWELL, B. C. Aptitude for medical school success. *Faculty Bull., Stanford Univ.*, 1931, No. 19, 3-4.
5683. DIEZ GASCA, M. Applicazione di alcuni reattivi mentali. *Riv. ped.*, 1933, **26**, 415-430.
5684. EARLE, F. M. Psychology and the choice of a career. London: Methuen, 1933. Pp. vii + 103.
5685. EDWARDS, K. H. R. Vocational guidance. *Sociol. Rev.*, 1933, **25**, 41-44.
5686. EVERGETOV, I. V. [The self-account of school children in industrial practice.] *Politekh. i sdor. kadri*, 1933, **1**, 180-227.
5687. FARMER, E. The reliability of the criteria used for assessing the value of vocational tests. *Brit. J. Psychol.*, 1933, **24**, 109-119.
5688. FOERSTER, J. F. v. Karten des Alters- und Berufsaufbaus des deutschen Volkes. *Indus. Psychotechn.*, 1932, **9**, 344-349.
5689. HARDCASTLE, D. N. The child guidance clinic in America: its evolution and future development. *Brit. J. Med. Psychol.*, 1933, **13**, 328-353.
5690. HILDRETH, G. An interest inventory for high school personnel work. *J. Educ. Res.*, 1933, **27**, 11-19.
5691. INNES, P. D. Research work at Birmingham into the use of psychological tests in vocational guidance. *Ment. Welfare*, 1933, **25**, 93-97.
5692. KEFAUVER, G. N., & HAND, H. C. Objectives of guidance in secondary schools. *Teach. Coll. Rec.*, 1933, **34**, 380-385.
5693. KIANG, H. Y. Sixteen years of activities of the Chinese Association for Vocational Education. *Educ. & Voc.* (Chinese), 1933, **146**, 397-478.
5694. KITSON, H. D. Distribution of workers among the occupations. *Teach. Coll. Rec.*, 1933, **34**, 459-467.
5695. KITSON, H. D. Contemporary biography for use in vocational guidance. *Teach. Coll. Rec.*, 1933, **35**, 25-32.
5696. LEVIN, S. S. [Industrial practice in Leningrad schools.] *Politekh. i sdor. kadri*, 1933, **1**, 153-160.
5697. LEVITOV, N. [Vocational guidance in school.] *Na putyakh*, 1932, No. 9, 19-26.
5698. LORGE, I. The prediction of vocational success. *Person. J.*, 1933, **12**, 189-197.

5699. LUTZ, L. Psychologische Berufsanalyse und Methodik der Eignungsuntersuchung für Schneiderinnen. *Jug. u. Beruf*, 1933, **8**, 20-22.
5700. MACRAE, A. Talent and temperament. The psychology of vocational guidance. New York: Appleton, 1933. Pp. xii + 211.
5701. MACRAE, A. A third follow-up of vocationally advised cases (1929). *Human Factor*, 1933, **7**, 41-50.
5702. MACRAE, A. Planning a career. *Human Factor*, 1933, **7**, 218-223.
5703. MALIS, G. Profkonsultatsiya v shkole. (Vocational guidance in school.) *Psikhotekhnika v shkole*, 1931. Pp. 70.
5704. MALIS, G., & SHCHERBAKOV, S. [Vocational selection and the polytechnical school.] *Za Komvospitanie*, 1932, No. 6, 53-60.
5705. MALLART, J. La orientación profesional en España. *Med. d. trab. e higiene indus.*, 1933, **5**, 33-92.
5706. MALLER, J. B. Age versus intelligence as basis for prediction of success in high school. *Teach. Coll. Rec.*, 1932, **33**, 402-415.
5707. MENDER, C. The significance of vocational choices of school children and college students. New York: Author, 1932. Pp. xi + 177.
5708. MOEDE, W. Auslese und Beratung von Studierenden. *Indus. Psychotechn.*, 1933, **10**, 193-207.
5709. MORITZ, F. Über die Eignung zum Mediziner und Arzt. *Dtsch. med. Woch.*, 1933, **59**, 1155-1156.
5710. MÜHLEN, R. v. D. Die durch Zeugnisse ausgewiesene Schultüchtigkeit im Lichte einer im Dienste der Berufsberatung stehenden Begabungs- und Charakterforschung. Düsseldorf: Nolte, 1933. Pp. 84.
5711. MYERS, C. S. Recientes demostraciones sobre el valor de la orientación profesional. *Arch. de neurobiol.*, 1933, **8**, 1-16.
5712. NEVILLE, C. E. A study of vocational interests. *Voc. Guid. Mag.*, 1932, **10**, 250-251.
5713. OGLESBY, C. Business opportunities for women. New York: Harpers, 1933. Pp. 301.
5714. PIERCE, A. Vocations for women. New York: Macmillan, 1933. Pp. 329.
5715. POHL, G. Über das Berufsbewusstsein. Eine Bildungspsychologische Untersuchung, durchgeführt an Hamburger Friseurlehrlingen. Langensalza: Beltz, 1933. Pp. vi + 122.

5716. PRINZ, H. Die Weiterbeschäftigung ausgelernter Lehrlinge. Ein Wertmesser für den Berufsberatungseffekt. *Jug. u. Beruf*, 1932, 7, 217-221.
5717. REMMERS, H. H. Vocational selectivity of an institution of higher learning. *School & Soc.*, 1933, 38, 178-180.
5718. RODGER, A. A Borstal experiment in vocational guidance. *Brit. J. Educ. Psychol.*, 1933, 3, 127-141.
5719. RODRIGO, M. Algunos problemas de orientación profesional. *Med. d. trab. e higiene indus.*, 1933, 4, 93-160.
5720. ROSTOHAR, M. Die psychologischen Grundlagen der Beratung. *Pěčež o mláde*, 1932, 2, No. 2.
5721. RUPP, H. Zur Berufsberatung für Abiturienten (Maturanden). *Psychotechn. Zsch.*, 1933, 8, 2-6; 43-56; 81-89.
5722. SCHÖNFELD, W. Der Graphologie als Berufsberater. *Zentbl. f. Graphol.*, 1933, 4, 52-58.
5723. SCHREIDER, E. L'orientation professionnelle des arrières. *Trav. humain*, 1933, 1, 321-329.
5724. SHCHERBAKOV, A. I. Profprosveshchenie v plane proforientazii v shkole. (Methods of vocational orientation in the schools.) Moscow: Narkompros, 1931. Pp. 80.
5725. SMIRNOV, A. [Vocational orientation and consultation in the school.] *Na putyakh*, 1932, No. 5, 22-28.
5726. STEGMANN, L. Umgestaltung der Arbeitsmethodik in der Berufsberatung unter besonderer Berücksichtigung ihrer pädagogisch-psychologischen Zielsetzung. *Jug. u. Beruf*, 1933, 8, 15-18.
5727. STRAUSCHIED, M. Aus einer Bewährungskontrolle der kaufmännischen Berufsberatung und Lehrstellenvermittlung für Mädchen in München. *Jug. u. Beruf*, 1932, 7, 256-258.
5728. STRONG, E. K., JR. Aptitudes versus attitudes in vocational guidance. *Psychol. Bull.*, 1933, 30, 585.
5729. TESAR, L. E. Berufsberatung von Maturanden. *Psychotechn. Zsch.*, 1933, 8, 37-43.
5730. THARP, B. B. Vocational interests of eminent women of today. *Amer. J. Sociol.*, 1933, 39, 367-375.
5731. TYRRELL, D. An activity analysis of secretarial duties as a basis for an office practice course. *J. Exper. Educ.*, 1933, 1, 323-340.
5732. VALENTINE, C. W. An enquiry into reasons for the choice of occupation among technical school pupils. *Human Factor*, 1933, 7, 347-353.

5733. [VARIOUS]. Theory and practice of vocational education. Shanghai: Chinese Association of Vocational Education, 1932. Pp. 503.
5734. VOLFKOVICH, M., & PRESSMAN, L. [The importance of hearing-orientation in vocational guidance.] *Gigiena i besop. truda*, 1933, No. 4, 56-63.
5735. WALLACE, R. An interest inventory for use in the child guidance clinic. *J. Juv. Res.*, 1933, 17, 147-152.
5736. WALTHER, L. L'orientation professionnelle vers les carrières libérales et ses bases psychologiques. *Rev. phil.*, 1933, 58, Nos. 7 & 8, 78-100.
5737. WILLIAMS-ELLIS, A. What shall I be? London: Heinemann, 1933. Pp. xi + 312.
5738. WILSON, J. L. The occupations of graduates of the University of Kentucky compared with their undergraduate choices of occupations and their parents' occupations. *Ky. Person. Bull.*, 1933, No. 7.
5739. WILSON, J. L., & MINER, J. B. Training in relation to occupations followed by alumni of the University of Kentucky. *Ky. Person. Bull.*, 1933, 7.
5740. WOJCIECHOWSKI, J. [The margin of apprenticeship and education in professional aptitudes.] *Psikhotekh.*, 1931, 5, 99-116; 153-169.
5741. WOLFF, W. La orientacio profesional y la psicologia experimental profunda. *Rev. de psicol. i ped.*, 1933, 1, 322-327.
5742. ZAWIRSKA, J. Die Organisation der Berufsberatung in Russland. *Zsch. f. angew. Psychol.*, 1932, 43, 499-509.

#### 4. INSTRUCTION, CURRICULUM AND THE SCHOOLROOM

5743. AKER, R. K. Music glorifies the effort of attainment. *Tr. School Bull.*, 1933, 30, 1-7.
5744. ALBERT, F. C. Scholarship improved by light. *Trans. Illum. Eng. Soc.*, 1933, 28, 866-871.
5745. ALLEN, G. E. Plane geometry and character education. *J. Educ. Sociol.*, 1933, 7, 254-258.
5746. ALMACK, J. C. Scientific method in teaching. *Educ. Method*, 1933, 12, 321-324.
5747. ANDERSON, H. R. An experiment in oral and written English. *School & Soc.*, 1933, 38, 808-809.
5748. ARNSPIGER, V. C. Measuring the effectiveness of sound pictures as teaching aids. *Teach. Coll. Contrib. Educ.*, 1933, No. 565. Pp. vii + 156.

5749. BARTH, C. Die Lebensreife des Schülers als Grundlage der Unterrichtsgestaltung. *Zsch. f. päd. Psychol.*, 1933, **34**, 147-157.
5750. BARTHELMESS, H. M. An evaluation of ability grouping. *J. Educ. Res.*, 1932, **26**, 284-294.
5751. BEAR, R. M. The conditioning role of experience in student judgment of optimum size of college classes. *J. Appl. Psychol.*, 1932, **16**, 685-690.
5752. BIXLER, R. W. Variable standards of marking in high schools. *School & Soc.*, 1933, **38**, 157-160.
5753. BOGNÁR, C. Az osztályozás. (Classification.) *Magyar Paed.*, 1932, **41**.
5754. BRADY, D. B. An analysis of the objectives and functions of supervision. *Educ. Method*, 1933, **13**, 137-141.
5755. BREARLEY, H. C. Classroom architecture and classroom behavior. *School & Soc.*, 1933, **38**, 466.
5756. BREED, F. S. Classroom organization and management. Yonkers: World Book, 1933. Pp. xvi + 472.
5757. BRIGGS, T. H. The changing world and the curriculum. *Teach. Coll. Rec.*, 1933, **35**, 33-55.
5758. BROWN, R. Mathematical difficulties of students of educational statistics. *Teach. Coll. Contrib. Educ.*, 1933, No. 569. Pp. 64.
5759. BROWNELL, W. A. An evaluation of an arithmetic "crutch." *J. Exper. Educ.*, 1933, **2**, 5-34.
5760. BRUECKNER, L. J. Selected references on elementary school instruction. *Elem. School J.*, 1933, **34**, 58-66.
5761. BRUECKNER, L. J. Social problems as a basis for a vitalized arithmetic curriculum. *J. Exper. Educ.*, 1933, **1**, 320-322.
5762. BUTTGEREIT, H. Führergestalten in der Schulklasse. *Zsch. f. angew. Psychol.*, 1932, **43**, 370-413.
5763. CHANG, T. S., & YANG, S. A psychological investigation of the teaching of nature study in the elementary schools. *J. Child Educ.* (Chinese), 1933, **5**, 197-204.
5764. COLLINGS, E. Learning the fundamentals in the activity curriculum. *J. Exper. Educ.*, 1933, **1**, 309-315.
5765. COWLEY, W. H. Evaluating group lecture courses. *Educ. Res. Bull.*, 1933, **12**, 126-128.
5766. COWLEY, W. H. An experiment in freshman counseling. *J. Higher Educ.*, 1933, **4**, 245-248.
5767. CRESSMAN, E. W. Workbook method or oral discussion? *J. Educ. Sociol.*, 1933, **7**, 250-253.

5768. CUNNINGHAM, B. V., & CONNOR, R. Suggested experiments in the field of pre-parental education. A study of discussion topics preferred by pupils in grades seven through twelve. *Teach. Coll. Rec.*, 1933, **34**, 285-301.
5769. DALE, E. The curriculum in spelling. *Educ. Res. Bull.*, 1933, **12**, 148-156.
5770. DA SILVA, N. M. Um ensaio de organizaçao de classes seletivas do 1º grau, com o emprego dos testes A.B.C. Sao Paulo: Technical Assistance Service, 1931. Pp. 53.
5771. DAVIES, J. E. What are the traits of the good teacher from the standpoint of junior high school pupils? *School & Soc.*, 1933, **38**, 649-652.
5772. DAVIS, R. A. Teaching objectives in educational psychology. *J. Educ. Psychol.*, 1933, **24**, 189-194.
5773. DAVIS, R. A., & WILBUR, M. J. Curriculum research. *J. Exper. Educ.*, 1933, **1**, 294-297.
5774. DOUGLASS, H. R. Certain aspects of the problem of where we stand with reference to the practicability of grouping. *J. Educ. Res.*, 1933, **26**, 344-353.
5775. DRANSFIELD, J. E. Administration of enrichment to superior children in the typical classroom. *Teach. Coll. Contrib. Educ.*, 1933, No. 558. Pp. v + 107.
5776. EMERY, E. V. N. The content and method of instructing college students in mental hygiene. *Ment. Hygiene*, 1933, **17**, 590-597.
5777. FARBISH, S. A. An experiment in remedial reading. *English J.*, 1933, **22**, 585-587.
5778. FARNSWORTH, P. R. Seat preference in the classroom. *J. Soc. Psychol.*, 1933, **4**, 373-376.
5779. FLEMMING, C. W. The role of the teacher in pupil adjustment. *Teach. Coll. Rec.*, 1933, **34**, 560-568.
5780. FREEMAN, H. J., & JONES, L. Final report of the long time effect of counseling low percentile freshmen. *School & Soc.*, 1933, **38**, 382-384.
5781. FROGNER, E. Problems of sentence structure in pupils' themes. *English J.*, 1933, **22**, 742-749.
5782. FU, P. J. [Teaching of the elementary school subjects.] Shanghai: Ta Hwa Book Co., 1933. Pp. 186.
5783. GATES, A. I., & BENNETT, C. C. Two tests versus three tests weekly in teaching spelling. *Elem. School J.*, 1933, **34**, 44-50.

5784. GAUSEWITZ, W. Adapting elementary German to the needs of the gifted student. *Service Stud. Higher Educ.*, Ralph W. Tyler, editor. Columbus, Ohio: Bureau of Educ. Res. Monog., No. 15, 1932, 135-140.
5785. GOODYKOONTZ, B. Units of work and the individual. *Educ. Method*, 1932, 12, 74-78.
5786. GRAY, W. F. Improving instruction in reading. Chicago: Univ. Chicago Press, 1933. Pp. 226.
5787. GRAY, W. S. Improving instruction in reading. An experimental study. *Supp. Educ. Monog.*, 1933, No. 40. Pp. 226.
5788. GUILFORD, C. C. "Why we hate school." *School & Soc.*, 1933, 38, 284-288.
5789. GUPTA, K. A few hints on the teaching of mathematics. *Indian J. Psychol.*, 1932, 7, Nos. 1-2.
5790. HAEFNER, R. Vocational and non-vocational typewriting. *Educ. Method*, 1933, 13, 19-25.
5791. HARTMANN, G. W. Measuring teaching efficiency among college instructors. *Arch. of Psychol.*, 1933, No. 154. Pp. 45.
5792. HARTMANN, G. W. The next step in homogeneous grouping. *Educ. Method*, 1933, 13, 141-144.
5793. HOKE, R. L. Attacking the cheating menace. *Ky. Person. Bull.*, 1933, No. 8.
5794. HOPKINS, T. L. Learning essentials in an activity curriculum. *J. Exper. Educ.*, 1933, 1, 298-303.
5795. HOWELL, E., DUNN, M. W., & STOKER, D. Measuring the skills in an integrated program. *J. Exper. Educ.*, 1933, 1, 316-319.
5796. HOY, J. D. An enquiry as to interests and motives for study among adult evening students. *Brit. J. Educ. Psychol.*, 1933, 3, 13-26.
5797. ILLGE, W. Gruppenteilige Arbeiten an einem grossen Sachgebiet. *Neue dtsch. Schule*, 1933, 7, 77-83.
5798. ISRAELI, N. Students' ratings of lectures. 1. Comparative rating of general psychology lecture parts. *J. Educ. Psychol.*, 1933, 24, 236-239.
5799. JAEDERHOLM, G. A. Curriculum analysis. *Göteborgs högskolas årsskr.*, 1933, 39, 83-104.
5800. JEWELL, A. A. The educational and recreational values of "movies" for cottage groups. *Tr. School Bull.*, 1933, 30, 48-50.

5801. JOHNSON, B., & HARTLEY, H. H. An outline of an inquiry being made at Syracuse University into the methods, purposes and effectiveness of the training of college freshmen in written composition. Syracuse: Syracuse University, 1933. Pp. 42.
5802. JONES, E. S. Fact and the comprehensive examination. *J. Higher Educ.*, 1933, 4, 361-364.
5803. KAWIN, E. A preliminary report of a kindergarten guidance project in a public school system. *Amer. J. Orthopsychiat.*, 1932, 2, 242-252.
5804. KEMP, E. L. The content and objectives of educational psychology in teacher training. *J. Educ. Sociol.*, 1933, 6, 550-555.
5805. KIRK, S. A. The influence of manual tracing on the learning of simple words in the case of subnormal boys. *J. Educ. Psychol.*, 1933, 24, 525-535.
5806. KRAMER, G. A. The effect of certain factors in the verbal arithmetic problem upon children's success in the solution. Baltimore: Hopkins Press, 1933. Pp. xi + 106.
5807. LANGE, B. Zur Psychologie des Zeichenunterrichts. *Int. Zsch. f. Indiv.-psychol.*, 1933, 11, 295-300.
5808. LEOPOLD, K. B. The effect of creative work on aesthetic appreciation: an experiment in the teaching of poetry. *Brit. J. Educ. Psychol.*, 1933, 3, 42-64.
5809. LITHAUER, D. B. A follow-up report of the later school progress of children of primary school age trained in an experimental kindergarten. *J. Juv. Res.*, 1933, 17, 175-178.
5810. LUMLEY, F. H. Audiences and radio talks. *Educ. Res. Bull.*, 1933, 12, 14-16.
5811. LUMLEY, F. H. The pupil's response to radio French lessons. *Educ. Res. Bull.*, 1933, 13, 180-184.
5812. MACOMBER, F. G. A study in social science teaching methods. *J. Educ. Res.*, 1933, 27, 115-122.
5813. MANEY, C. A. Sex-bias in college marking. *J. Higher Educ.*, 1933, 4, 29-31.
5814. MARTENS, E. H. Organization for exceptional children within state departments of education. *U. S. Off. Educ. Pamph.*, 1933, No. 42. Pp. 35.
5815. MARTENS, E. H. Teachers' problems with exceptional children. II. Gifted children. *U. S. Off. Educ. Pamph.*, 1933, No. 41. Pp. 45.

5816. McLEOD, B. Teachers' problems with exceptional children. I. Blind and partially seeing children. *U. S. Off. Educ. Pamph.*, 1933, No. 40. Pp. 32.
5817. MEEK, E. B. The effect of the study of Latin upon character traits. *J. Educ. Sociol.*, 1933, 7, 241-243.
5818. MERIAM, J. L. An activity curriculum in a school of Mexican children. *J. Exper. Educ.*, 1933, 1, 304-308.
5819. MERRY, F. K. An experiment in teaching blind children to recognize simple embossed pictures. *Teach. Forum (Blind)*, 1933, 5, 73-76.
5820. MEYER, B. B. M. Remedial instruction for students having difficulty in zoology. *Service Stud. Higher Educ.*, Ralph W. Tyler, editor. Columbus, Ohio: Bureau of Educ. Res. Monog., No. 15, 1932, 93-108.
5821. MILLER, D. F. Special treatment of superior students in zoology. *Service Stud. Higher Educ.*, Ralph W. Tyler, editor. Columbus, Ohio: Bureau of Educ. Res. Monog., No. 15, 1932, 72-78.
5822. MILSON, A. K. The teaching of courtesy in the junior high school. *J. Educ. Sociol.*, 1933, 7, 249.
5823. MINER, J. B. Laboratory work in a first course. *Ky. Person. Bull.*, 1933, No. 8.
5824. MONROE, R. E. Adapting instruction to the ability of the student in the Romance languages. *Service Stud. Higher Educ.*, Ralph W. Tyler, editor. Columbus, Ohio: Bureau of Educ. Res. Monog., No. 15, 1932, 123-134.
5825. MORRISON, J. C. Trends in educational method. *Educ. Method*, 1933, 13, 129-137.
5826. MORT, P. R. New communication processes and the curriculum. *Teach. Coll. Rec.*, 1933, 35, 222-229.
5827. MOSHER, R. M. The San Jose plan. *J. Higher Educ.*, 1933, 4, 305-306.
5828. NELSON, R. W. Theaetetus Ph.D. *J. Higher Educ.*, 1933, 4, 234-240.
5829. NÖLL, H. Sprechlesend und singlesend lernen wir ganzheitlich lesen! *Zsch. f. d. Behandl. Anomaler*, 1933, 53, 81-91; 97-107.
5830. NOLL, V. H. Teaching the habit of scientific thinking. *Teach. Coll. Rec.*, 1933, 35, 202-212.
5831. NOLL, V. H. The habit of scientific thinking. *Teach. Coll. Rec.*, 1933, 35, 1-9.

5832. ODELL, C. W. The effect of early entrance upon college success. *J. Educ. Res.*, 1933, **26**, 510-512.
5833. PALLETT, E. M. Studies of student mortality at the University of Oregon. *Univ. Oregon Publ.*, 1933, **4**, 1-32.
5834. PAUL, J. B. A study of the class period. *J. Higher Educ.*, 1933, **4**, 480-483.
5835. PAYNE, V. F. The lecture-demonstration and individual laboratory methods compared. I. The literature. II. The distribution of time. III. Experimental. *J. Chem. Educ.*, 1932, **9**, 932-939; 1097-1102; 1277-1294.
5836. PEREIRA, J. O ensino do desenho na escola primaria. *Bol. Ministerio de Instr. Pub. de Lisboa*, 1932, **3**, 3 ff.
5837. PETERS, C. C. Some techniques for the quantitative study of values of learnings. *J. Educ. Sociol.*, 1933, **7**, 87-96.
5838. PETERS, C. C. The potency of instruction in character education. *J. Educ. Sociol.*, 1933, **7**, 214-223.
5839. PETERS, C. C. Summary of the Penn State experiments on the influence of instruction in character education. *J. Educ. Sociol.*, 1933, **7**, 269-272.
5840. PINSENT, A. Pre-college teaching experience and other factors in the teaching success of university students. *Brit. J. Educ. Psychol.*, 1933, **3**, 109-126.
5841. PINSENT, A. Pre-college teaching experience and other factors in the teaching success of university students (part II). *Brit. J. Educ. Psychol.*, 1933, **3**, 201-221.
5842. PLANK-SPIRA, E. Affektive Förderung und Hemmung des Lernens. *Zsch. f. psychoanal. Päd.*, 1933, **7**, 122-128.
5843. POWELL, M. A. Section achievement comparison. *Educ. Res. Bull.*, 1933, **12**, 239-244.
5844. PREDOME, E. Scuole e programmi. Turin: Internazionale, 1933. Pp. 255.
5845. RANSOM, G. Remedial methods in English composition. *English J.*, 1933, **22**, 749-754.
5846. REMMERS, H. H. Class-size. *J. Higher Educ.*, 1933, **4**, 468-469.
5847. RIBBSKOG, O. Experimentelle Untersuchungen über die für den Unterrichtserfolg günstigste Repetitionszeit. *Zsch. f. angew. Psychol.*, 1932, **43**, 301-347.
5848. RIEDEL, K. Die Lehrplanfrage in bildungsseelenkundlicher Beleuchtung. *Päd. Warte*, 1933, **40**, 621-629.
5849. ROBB, E. K., & FAUST, J. F. The effect of direct instruction. *J. Educ. Sociol.*, 1933, **7**, 237-240.

5850. ROGERS, K. H. "Intelligence" and "perseveration" related to school achievement. *J. Exper. Educ.*, 1933, 2, 35-43.
5851. RYAN, G. An experiment in class instruction versus independent study at college level. Baltimore: Author, 1932. Pp. 42.
5852. SACKETT, E. B. Achievement in Spanish of Canal Zone secondary school students. *J. Educ. Res.*, 1933, 27, 207-216.
5853. SCOTT, Z. E., & GRANRUD, J. The relative value of various types of extension and summer-school courses. *J. Educ. Sociol.*, 1933, 6, 305-308.
5854. SEGEL, D. A note on an error made in investigations of homogeneous grouping. *J. Educ. Psychol.*, 1933, 24, 63-65.
5855. SELTSAM, K. Abnormal vs. normal psychology as a basis for the elementary course. *J. Educ. Psychol.*, 1933, 24, 152-155.
5856. SELZER, C. A. Lateral dominance and visual fusion; their application to difficulties in reading, writing, spelling, and speech. *Harvard Monog. Educ.* No. 12. Cambridge, Mass.: Harvard Univ. Press, 1933. Pp. 119.
5857. SINCLAIR, J. H., & TOLMAN, R. S. An attempt to study the effect of scientific training upon prejudice and illogicality of thought. *J. Educ. Psychol.*, 1933, 24, 362-370.
5858. SISSON, E. O. Statistical determination of the social science curriculum. *J. Educ. Res.*, 1933, 27, 41-45.
5859. SMELTZER, C. H. Improving and evaluating the efficiency of college instruction. *J. Educ. Psychol.*, 1933, 24, 283-302.
5860. SMERTIN, P. [The school progress of children.] *Na putyakh*, 1932, No. 6, 15-18.
5861. SMITH, E. E., & BURTON, W. H. The effect upon pupil achievement in arithmetic reasoning and arithmetic computation of a supervisory program emphasizing computation. *Educ. Method*, 1933, 12, 267-271.
5862. STONE, C. R. Case studies in reading and deductions on retardation. *Elem. School J.*, 1933, 34, 50-58.
5863. STRANG, R. Does it pay to change positions in the field of education? *Person. J.*, 1933, 11, 401-405.
5864. SUFINSKY, S. Self-expression—creative work. *Educ. Method*, 1933, 13, 76-81.
5865. SYMONDS, P. M. Characteristics of a good dissertation in education. *Teach. Coll. Rec.*, 1933, 34, 312-326.
5866. THAYER, V. T. Adjusting the curriculum to the child. *Ment. Hygiene*, 1933, 17, 554-568.

5867. TILTON, J. W. The feasibility of ability grouping. *Psychol. Bull.*, 1933, **30**, 710.
5868. TILTON, J. W., & CHILDS, A. R. The use of the Yale photoplays in an elementary school for adults. *Educ. Method*, 1933, **13**, 71-75.
5869. TINKER, C. P. The modern assignment. *Educ. Method*, 1933, **12**, 291-295.
5870. TINKER, M. A. Diagnosis and remedial reading. II. *Elem. School J.*, 1933, **33**, 346-358.
5871. TULLIO, P. Considerazioni ed esperimenti sulla scrittura e sulla lettura e sul modo di insegnarle. *Boll. soc. ital. biol. sper.*, 1932, 295-296; *Riv. ped.*, 1933, **26**, 669-706.
5872. TUTT, C. Development of a technique to provide for individual differences in a large first grade. *Educ. Method*, 1933, **12**, 271-275.
5873. TYLER, R. W. Prevailing misconceptions. *J. Higher Educ.*, 1933, **4**, 286-289.
5874. ULP, C. M. Models in motion. *J. Higher Educ.*, 1933, **4**, 19-22.
5875. UNZICKER, C. E., & FLEMMING, C. W. Remedial instruction an aid to effective study. *Teach. Coll. Rec.*, 1933, **34**, 398-413.
5876. VELINSKY, S. Est-ce qu'on peut élever le niveau d'efficacité du travail scolaire? *Pour l'ère nouvelle*, 1932, **11**, No. 78.
5877. WAGNER, M. E. Introducing the learning curve to high-school juniors. *J. Educ. Res.*, 1933, **27**, 256-258.
5878. WALLER, W. Personality changes in practice teachers. *Publ. Amer. Sociol. Soc.*, 1933, **27**, 148-149.
5879. WALLIN, J. E. W. Check lists of supplies and equipment for special classes for mentally deficient and backward children. *Tr. School Bull.*, 1933, **30**, 145-152.
5880. WARNER, P. C., & GUILER, W. S. Individual vs. group instruction in grammatical usage. *J. Educ. Psychol.*, 1933, **24**, 140-151.
5881. WELSH, J. W. The development of morale in the school. *Educ. Method*, 1933, **13**, 28-35.
5882. WEST, P. A study of ability grouping in the elementary school. *Teach. Coll. Contrib. Educ.*, 1933, No. 588. Pp. 70.
5883. WHELDEN, C. H., JR. Training in Latin and the quality of other academic work. *J. Educ. Psychol.*, 1933, **24**, 481-497.

5884. WHITNEY, F. L., & MILHOLLAND, J. A four-year continuation study of a teachers' college class. *J. Educ. Res.*, 1933, **27**, 193-199.
5885. WIDMANN, E. Statistische Erhebungen über die Bewährung der Abiturienten verschiedener Schulgattungen bei der ärztlichen und zahnärztlichen Vorprüfung. *Münch. med. Woch.*, 1933, **80**, 1259-1260.
5886. WILLIAMSON, E. G. The relation of learning to spelling ability. *J. Educ. Psychol.*, 1933, **24**, 257-265.
5887. WILSON, J. H. Group factors among abilities involved in a school certificate examination (part I). *Brit. J. Educ. Psychol.*, 1933, **3**, 71-86.
5888. WILSON, J. H. Group factors among abilities involved in a school certificate examination (part II). *Brit. J. Educ. Psychol.*, 1933, **3**, 99-108.
5889. WITTY, P. A., & BRINK, W. G. Adaptation of instruction and materials to maturation levels. *Educ. Trends*, 1933, **2**, 22-29.
5890. WITTY, P. A., & LA BRANT, L. L. Some results of remedial instruction in reading. *Educ. Trends*, 1933, **1**, 7-13.
5891. WOODARD, J. W. The socio-psychology of learning. *J. Educ. Sociol.*, 1933, **6**, 387-400.
5892. WRAY, R. P. The relative importance of items of chemical information for general education. *J. Exper. Educ.*, 1933, **1**, 341-389.
5893. YEPSEN, L. N. Clinical methods applied to teaching. *J. Educ. Sociol.*, 1933, **6**, 532-537.
5894. ZILLIG, M. Der Führer in der Schulklasse. *Indus. Psycho-techn.*, 1933, **10**, 177-183.
5895. ZYVE, C. An experimental study of the teaching of arithmetic combinations. *Educ. Method*, 1932, **12**, 16-18.

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### XIII. Plant and Animal Behavior

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#### I. PLANTS: ORGANS AND RESPONSES

5896. BAYER, C. G. F. H. Over de biologie van *Pseudococcus adonidum* (Linn.) Westw. Dissertation, Leyden University, 1929. Pp. 144.
5897. BURKHOLDER, P. R. Movement in the Cyanophyceae. The effect of pH upon movement in *Oscillatoria*. *J. Gen. Physiol.*, 1933, **16**, 875-882.

5898. CASTLE, E. S. The physical basis of the positive phototropism of *Phycomyces*. *J. Gen. Physiol.*, 1933, **17**, 49-62.  
 5899. CONARD, H. S. Plant sociology. *Scient. Mo.*, 1933, **36**, 172-175.
- 

## 2. ANIMAL BEHAVIOR

### a. General

(Textbooks, Methods, Reports, Discussions)

5900. AGAR, W. E. Fletcher memorial lecture, 1931. The animal mind and its significance for biology. *Proc. Linn. Soc. N. S. Wales*, 1931, **56**, 526-534.  
 5901. BAILEY, V. Ways of the beaver people. *Scient. Mo.*, 1933, **36**, 165-168.  
 5902. BELL, D. J., HORNE, E. A., & MAGEE, H. E. The decerebrate rat. *J. Physiol.*, 1933, **78**, 196-207.  
 5903. BENT, A. C. Life histories of North American gallinaceous birds. Orders Galliformes and Columbiformes. *U. S. Nat. Mus. Bull.*, 1932, No. 162. Pp. 490.  
 5904. BERITOV, I. [The characteristic forms of behavior of higher animals.] *Sovet. psikhonevr.*, 1933, No. 3, 56-67.  
 5905. BIERENS DE HAAN, J. A. Het dier als lid der gemeenschap. *Mensch en Maatschappij*, 1931, **7**, No. 5.  
 5906. BINET, L. Scènes de la vie animale. Paris: Gallimard, 1933. Pp. 155.  
 5907. CARPENTER, C. R. Report on field studies of the howling monkey, *Alouatta palliata* inconsonans, and the red spider monkey, *Ateles geoffroyi* Kuhl, with comparisons. *Psychol. Bull.*, 1933, **30**, 734-735.  
 5908. COOLIDGE, H. J., JR. Notes on a family of breeding gibbons. *Human Biol.*, 1933, **5**, 288-294.  
 5909. CORONIOS, J. D. Development of behavior in the fetal cat. *Genet. Psychol. Monog.*, 1933, **14**, 283-386.  
 5910. DAVIS, J. A study of hairless mice. *Publ. Amer. Sociol. Soc.*, 1933, **26**, 165.  
 5911. DE SAEDELEER, H. Psychologie animale et psychologie humaine. *Rev. Inst. de sociol.*, 1933.  
 5912. FISCHER, W. Vergleichende Beurteilung tierpsychologischer Ergebnisse. *Zsch. f. Psychol.*, 1932, **127**, 181-226.

5913. GOODRICH, H. B., & NICHOLS, R. Scale transplantation in the goldfish *Carassius auratus*. I. Effects on chromatophores. II. Tissue reactions. *Biol. Bull.*, 1933, **65**, 253-265.
5914. HARMAN, M. T., & DOBROVOLNY, M. P. The development of the external form of the guinea-pig (*Cavia cobaya*) between the ages of 21 days and 35 days of gestation. *J. Morph.*, 1933, **54**, 493-515.
5915. HARTMAN, C. G., & TINKLEPAUGH, O. E. Weitere Beobachtungen über die Geburt beim Affen *Macacus rhesus*. *Arch. f. Gynäkol.*, 1932, **149**, 21-37.
5916. HIESTAND, W. A. A correlation of strength and weight in insects. *Ann. Entom. Soc. Amer.*, 1928, **21**, 601-606.
5917. HILL, J. P. The developmental history of the primates. London: Harrison, 1932. Pp. 178.
5918. HYMAN, L. H. Studies on the correlation between metabolic gradients, electrical gradients, and galvanotaxis. II. Galvanotaxis of the brown *Hydra* and some nonfissioning planarians. *Physiol. Zool.*, 1932, **5**, 185-190.
5919. JACOBSEN, C. F., JACOBSEN, M. M., & YOSHIOKA, J. G. Development of an infant chimpanzee during her first year. *Comp. Psychol. Monog.*, 1933, **9**, No. 1. Pp. 92.
5920. KLÜVER, H. Behavior mechanisms in monkeys. Chicago: Univ. Chicago Press, 1933. Pp. xvii + 387.
5921. KURODA, R. Some observations on a Korean frog *Cacopoides tornieri* (Vogt). *Acta Psychol. Keijo*, 1933, **2**, 61-64.
5922. MA, W. C. Blood changes during intoxication and detoxication in the chronically morphinized rat. I. Changes in red cells and platelets. *Chinese J. Physiol.*, 1932, **6**, 359-390.
5923. MAGARD, P. Vie et mœurs des éléphants d'Afrique. *La Nature*, 1931, No. 2853, 251-254.
5924. MANEVAL, H. Notes recueillies sur les Hyménoptères. *Ann. Soc. entom. de France*, 1932, **101**, 85-110.
5925. MARAIS, E. The termite queen as the brain of an organism. *Psyche*, 1933, **13**, 138-153.
5926. MAST, S. O. The nature of the action of electricity in producing response and injury in *Amoeba proteus* Leidy and the effect of electricity on the viscosity of protoplasm. *Zsch. f. vergl. Physiol.*, 1931, **15**, 309-328.

5927. MUNN, N. L. An introduction to animal psychology: the behavior of the rat. New York: Houghton Mifflin, 1933. Pp. xxii + 439.
5928. PASTORI, G. Sulla reattività dei protozoi a stimoli elettrici e sulle variazioni provocate del pH nei loro vacuoli. *Atti soc. ital. prog. sci.*, 1932, **10**, 243-244.
5929. PIEL, O. Recherches biologiques sur les hymenoptères du bas Yang-Tsé (Chine). *Ann. Soc. entom. de France*, 1933, **102**, 109-154.
5930. SKRAMLIK, E. v. Über die Wirkung der Vagi auf das Herz von *Testudo graeca* L. *Zsch. f. vergl. Physiol.*, 1932, **16**, 489-509.
5931. SKRAMLIK, E. v. Über die führende Stelle im Reptilienherzen. *Zsch. f. vergl. Physiol.*, 1932, **16**, 510-514.
5932. SPATH, L. F. The evolution of the Cephalopoda. *Biol. Revs. & Biol. Proc.*, 1933, **8**, 418-462.
5933. STEINER, A. Die Arbeitsteilung der Feldwespe *Polistes dubia* K. *Zsch. f. vergl. Physiol.*, 1932, **17**, 101-152.
5934. STEINER, G. Die Automatie und die zentrale Beeinflussung der Herzens von *Periplaneta americana*. *Zsch. f. vergl. Physiol.*, 1932, **16**, 290-303.
5935. THOMAS, M. La psychologie animale devant la science et la philosophie. *Rev. quest. scient.*, 1932, **51**, 355-400.
5936. VERLAINE, L. Psychologie animale et psychologie humaine. *Ann. et bull. Soc. roy. sci. méd. et natur. de Bruxelles*, 1932, Nos. 1 & 2.
5937. WARDEN, C. J. The animal mind. *J. Genet. Psychol.*, 1933, **43**, 49-64.
5938. WHEELER, W. M. Colony founding among ants with an account of some primitive Australian species. Cambridge: Harvard Univ. Press, 1933. Pp. viii + 179.
5939. YERKES, R. M. Studies of the chimpanzee in the laboratory of comparative psychobiology, Yale University. *Psychol. Bull.*, 1933, **30**, 671.
5940. YERKES, R. M. Behavioral experiments with Congo, a young mountain gorilla. *Psychol. Bull.*, 1933, **30**, 715.
5941. ZUCKERMAN, S. Functional affinities of man, monkeys, and apes: a study of the bearings of physiology and behaviour on the taxonomy and phylogeny of lemurs, monkeys, apes, and man. New York: Harcourt, Brace; London: Kegan Paul, 1933. Pp. 203.

5942. ZUCKERMAN, S. Recent research on animal behavior. *Character & Personality*, 1933, **2**, 74-79.

*b. Nervous System, Receptor and Effector Organs*

5943. ALEXANDROV, I. S. [The influence of static work on the activity of dog's cortex.] *Ark. biol. nauk*, 1932, **32**, 292-303.
5944. ARKHANGELSKII, V. M. Vîsshaya slozhnonervnaya deyatelnost zhivotnikh pri otnositelnom kolichestvennom golodanii. (Complex higher nervous activity of underfed animals.) *Zh. eksper. biol. i med.*, 1929, **13**, 5-13.
5945. BARRINGTON, F. J. F. The localization of the patiss subserving micturition in the spinal cord of the cat. *Brain*, 1933, **56**, 126-148.
5946. BAYANDUROV, B. I. K fiziologii zritel'nogo analizatora ptits. (Physiology of the optic analyzer of birds.) *Russkii fiziol. zh. Sechenova*, 1931, **14**, 77-85.
5947. BECKER, R. Über die Vaguswirkung beim Schlangenherten. *Zsch. f. vergl. Physiol.*, 1932, **16**, 514-528.
5948. BELLAMY, A. W. Bionomic studies on certain teleosts (Poeicillinae). III. Hereditary behavior of the color character, gold. *Genetics*, 1933, **18**, 522-530.
5949. BERESINA, M., & FENG, T. P. The heat production of crustacean nerve. *J. Physiol.*, 1933, **77**, 111-138.
5950. BISSONNETTE, T. H. Inhibition of stimulating effect of red light on testis activity in *S. vulgaris* by a restricted diet. *Biol. Bull.*, 1933, **65**, 452-468.
5951. BLAIR, E. A., & ERLANGER, J. Comparison of properties of individual axons in the frog. *Proc. Soc. Exper. Biol. & Med.*, 1933, **30**, 728-729.
5952. BOELL, E. J., & TAYLOR, A. B. Studies of the electromotive force in biological systems. I. The effect of homologous carbomates on the E. M. F. of frog skin. *J. Cell. & Comp. Physiol.*, 1933, **3**, 355-383.
5953. BONDE, C. v. Contributions to the morphology of the Elasmobranchii. I. The craniology and neurology of a hammerhead shark, *Sphyrna* (Cestracion) *zygaena* linnaeus. *J. Comp. Neur.*, 1933, **58**, 377-404.
5954. BONDE, C. v. Contributions to the morphology of the Elasmobranchii. II. The craniology and neurology of a saw shark, *Pliotrema warreni* Regan. *J. Comp. Neur.*, 1933, **58**, 405-418.

5955. BRINLEY, F. J. A physiological study of the innervation of the heart of fish embryos. *Physiol. Zool.*, 1932, **5**, 527-537.
5956. BUEY, P. C., & FULTON, J. F. Ipsilateral representation in the motor and pre-motor cortex of monkeys. *Brain*, 1933, **56**, 318-342.
5957. BURKHARDT, L. Ueber Bau und Leistung des Auges einiger amerikanischen Urodelen. *Zsch. f. vergl. Physiol.*, 1931, **15**, 637-651.
5958. BUYTENDIJK, F. J. J. An experimental investigation into the influence of cortical lesions on the behavior of rats. *Arch. néerl. de physiol.*, 1932, **17**, 370-434.
5959. CARTER, G. S. On the control of the level of activity of the animal body. I. The endocrine control of seasonal variations of activity in the frog. *Brit. J. Exper. Biol.*, 1933, **10**, 256-273.
5960. CHILD, C. M. The swimming plate rows of the ctenophore, pleurobrachia, as gradients: with comparative data on other forms. *J. Comp. Neur.*, 1933, **57**, 199-252.
5961. CLARK, W. E. LEG. An experimental study of thalamic connections in the rat. *Phil. Trans. Roy. Soc.*, 1933, **222B**, 1-28.
5962. CROUCH, R. L. Nuclear configuration of thalamus of *Macacus rhesus*. *Proc. Soc. Exper. Biol. & Med.*, 1933, **30**, 1319-1321.
5963. CROUCH, R. L. Nuclear configuration of subthalamus and hypothalamus of *Macacus rhesus*. *Proc. Soc. Exper. Biol. & Med.*, 1933, **30**, 1321-1322.
5964. DEANESLY, R., & PARKES, A. S. The effect of hysterectomy on the oestrous cycle of the ferret. *J. Physiol.*, 1933, **78**, 80-84.
5965. DELMAS-MARSALET, P. Etude sur les connexions anatomiques du lobe frontal chez le chien. *C. r. Soc. biol.*, 1932, **III**, 795-796.
5966. DETWILER, S. R. Experimental studies upon the development of the amphibian nervous system. *Biol. Revs. & Biol. Proc.*, 1933, **8**, 269-310.
5967. FILIMONOFF, I. N. Über die Variabilität der Grosshirnrindenstruktur. Mitteilung III. Regio occipitalis bei den höheren und niederen Affen. *J. f. Psychol. u. Neur.*, 1933, **45**, 69-137.
5968. FOLEY, J. O., & DuBOIS, F. S. Experimental and anatomical studies on the vagus nerve of the cat. *Proc. Soc. Exper. Biol. & Med.*, 1933, **30**, 571-572.

5969. FULLARTON, M. H. On the development of the olfactory organ in *Protopterus*. *Proc. Roy. Soc. Edin.*, 1933, **53**, 1-6.
5970. GRAHAM, C. H. The relation of nerve response and retinal potential to number of sense cells illuminated in an eye lacking lateral connections. *J. Cell. & Comp. Physiol.*, 1932-33, **2**, 295-310.
5971. GRÜNBERG, G. YU. Vliyanie mîshechnoi rabotî na vîsshuyu nervnyuyu deyatelnost sobaki. (Effect of muscular work upon cortical activity in the dog.) *Zh. eksper. med.*, 1928, **1**, 38-56.
5972. HACKER, A. Zur Physiologie des Reptilienkleinhirnes. *Zsch. f. vergl. Physiol.*, 1931, **15**, 679-691.
5973. HALES, W. M., & INGLE, D. J. Capacity of skeletal muscle in rats to maintain work output. *Psychol. Bull.*, 1933, **30**, 659.
5974. HARLOW, H. F. Effect of cortical lesions induced by radium emanations upon the adaptive behavior of the rhesus monkey. *Psychol. Bull.*, 1933, **30**, 671.
5975. HARNISCH, O. Die Beeinflussung des Gaswechsels der Chironomus-Larve durch Erhöhung des CO<sub>2</sub> Partialdrucks des Mediums. *Zsch. f. vergl. Physiol.*, 1932, **16**, 76-88.
5976. HARTMAN, C. G., & STRAUS, W. J., JR. The anatomy of the rhesus monkey. Baltimore: Williams & Wilkins, 1933. Pp. 336.
5977. HERTER, K. Beiträge zur Zentrenfunktion zehnfussiger Krebse. *Zsch. f. vergl. Physiol.*, 1932, **17**, 209-266.
5978. HILL, M., & PARKES, A. S. Studies on the hypophysectomised ferret. I. Technique. *Proc. Roy. Soc. London (B)*, 1933, **112**, 138-145.
5979. HILL, M., & PARKES, A. S. Studies on the hypophysectomised ferret. II. Spermatogenesis. *Proc. Roy. Soc. London (B)*, 1933, **112**, 146-152.
5980. HILL, M., & PARKES, A. S. Studies on the hypophysectomised ferret. III. Effect of post coitus hypophysectomy on ovulation, and the development of the corpus luteum. *Proc. Roy. Soc. London (B)*, 1933, **112**, 153-158.
5981. HILL, M., & PARKES, A. S. Studies on the hypophysectomised ferret. IV. Comparison of the reproductive organs during anoestrus and hypophysectomy. *Proc. Roy. Soc. London (B)*, 1933, **113**, 530-536.

5982. HILL, M., & PARKES, A. S. Studies on the hypophysectomised ferret. V. Effect of hypophysectomy on the response of the female ferret to additional illumination during anoestrus. *Proc. Roy. Soc. London (B)*, 1933, **113**, 537-541.
5983. HILL, M., & PARKES, A. S. Studies on the hypophysectomised ferret. VI. Comparison of the response to oestrin of anoestrous, ovariectomized and hypophysectomised ferrets. *Proc. Roy. Soc. London (B)*, 1933, **113**, 541-544.
5984. HOAGLAND, H. Specific nerve impulses from gustatory and tactile receptors in catfish. *J. Gen. Physiol.*, 1933, **16**, 685-693.
5985. HOAGLAND, H. Electrical responses from the lateral-line nerves of catfish. I. *J. Gen. Physiol.*, 1933, **16**, 695-714.
5986. HOAGLAND, H. Quantitative analysis of responses from lateral-line nerves of fishes. II. *J. Gen. Physiol.*, 1933, **16**, 715-732.
5987. HOAGLAND, H. Electrical responses from the lateral-line nerves of fishes. IV. The repetitive discharge. *J. Gen. Physiol.*, 1933, **17**, 195-209.
5988. IRWIN, O. C. Proximodistal differentiation of limbs in young organisms. *Psychol. Rev.*, 1933, **40**, 467-477.
5989. KERR, T. On the pituitary in *Lepidosiren* and its development. *Proc. Roy. Soc. Edin.*, 1933, **53**, 147-150.
5990. KOSMIN, N. P., & KOMAROW, P. M. Über das Invertierungsvermögen der Speicheldrüsen und des Mitteldarms von Bienen verschiedenen Alters. *Zsch. f. vergl. Physiol.*, 1932, **17**, 408-422.
5991. KRISZAT, G. Zur Autotomie der Regenwürmer. *Zsch. f. vergl. Physiol.*, 1932, **16**, 185-203.
5992. LANGWORTHY, O. R., & RICHTER, C. P. The cerebral motor cortex of the porcupine. *J. f. Psychol. u. Neur.*, 1933, **45**, 138-142.
5993. LÖWENSTEIN, O. Experimentelle Untersuchungen über den Gleichgewichtssinn der Elritze (*Phoxinus laevis* L.). *Zsch. f. vergl. Physiol.*, 1932, **17**, 806-854.
5994. MATTHES, K., & RUCH, T. C. Single-shock excitation and inhibition on contralateral extension in the spinal cat. *J. Physiol.*, 1933, **77**, 258-270.
5995. MCKINLEY, J. C., & BERKWITZ, N. J. Rigidity following ablation of the motor cortex in monkeys. *J. Nerv. & Ment. Dis.*, 1933, **78**, 604-626.

5996. McLAUGHLIN, A. I. G. Nerves and nerve endings in the visceral pleura of the cat. *J. Physiol.*, 1933, **80**, 101-104.
5997. McNALLY, W. J., & TAIT, J. Some results of section of particular nerve branches to the ampullae of the four vertical semicircular canals of the frog. *Quar. J. Exper. Physiol.*, 1933, **23**, 147-196.
5998. MONNIER, M., & DUBUISSON, M. Etude à l'oscillographe cathodique des nerfs pédieux de quelques arthropodes. *Arch. int. de physiol.*, 1931, **34**, 25-57.
5999. MORACCI, G., & CAPRI, A. Azione di alcuni sali applicati direttamente sui centri corticali sensitivo-motori del cane. *Arch. di fisiol.*, 1931, **29**, 487-492; 493-511.
6000. NEUSCHÜLER, I. Sul differenziamento della cornea nell'embrione di pollo. *Monitore zool. ital.*, 1931, No. 9-10, 289-297.
6001. NIKOLAEVA, E. I. O soprotivlenii sedalishchnogo nerva lyagushki pri propuskanii peremennogo i postoyannogo toka. Soprotivlenie zhivogo i ubitogo nerva. (Resistance of n. ischiadicus of the frog to transmission of alternating and direct current. Resistance of live and dead nerve.) *Russkii fiziol. zh. im. Sechenova*, 1930, **13**, 489-498.
6002. ORR, D. The lesions produced in the brain of rabbits by the injection of Indian ink and of argyrol. *J. Neur. & Psychopath.*, 1932-1933, **13**, 157-166.
6003. PARKER, G. H., & PORTER, H. Regeneration of chromatophore nerves. *J. Exper. Zool.*, 1933, **66**, 303-309.
6004. PODKOPAEV, N. A. [Data of the higher nervous activity of anthropoid apes.] *Fiziol. zh. USSR*, 1933, **16**, 879-884.
6005. RICHTER, C. P. Cyclical phenomena produced in rats by section of the pituitary stalk and their possible relation to pseudo-pregnancy. *Amer. J. Physiol.*, 1933, **106**, 80-89.
6006. RICHTER, C. P., & LANGWORTHY, O. R. The quill mechanism of the porcupine. *J. f. Psychol. u. Neur.*, 1933, **45**, 143-153.
6007. RIZZOLO, A. Studio cronassimetrico di alcuni punti motori della corteccia cerebrale in specie differenti di animali. *Arch. di fisiol.*, 1931, **29**, 403-411.
6008. SCHARRER, E. Die Sekretproduktion im Zwischenhirn einiger Fische. *Zsch. f. vergl. Physiol.*, 1932, **17**, 491-509.
6009. SCHICK, W. Reflex changes after injury to the pyramidal tract in the macaque, gibbon and chimpanzee. *Arch. Neur. & Psychiat.*, 1933, **30**, 501-513.

6010. SCHLÜTER, E. Die Bedeutung des Centralnervensystems von *Hirudo medicinalis* für Lokomotion und Raumorientierung. *Zsch. f. wiss. Zool.*, 1933, **143**, 538.
6011. SCHNEIDER, G. Untersuchungen über die Tonusschwankungen des Schildkrötenherzens. *Zsch. f. vergl. Physiol.*, 1932, **16**, 471-488.
6012. SKOBELTZINE, V. Rôle du système nerveux dans le tissage des cocons chez les mites d'abeilles. *Ann. Inst. Pasteur*, 1931, **47**, 86-93.
6013. SKRAMLIK, E. v. Über die Wirkungsweise der Herznerven bei den Fischen. IV. *Zsch. f. vergl. Physiol.*, 1932, **16**, 275-289.
6014. SMITH, W. K. Cerebral hemispheres of the American black bear (*Ursus americanus*): morphologic and phylogenetic characteristics. *Arch. Neur. & Psychiat.*, 1933, **30**, 1-13.
6015. SMITH, W. K. Motor cortex of the bear (*Ursus americanus*): a physiologic and histologic study. *Arch. Neur. & Psychiat.*, 1933, **30**, 14-39.
6016. STEFANELLI, A. Circuito chiuso nel sistema nervoso viscerale dei Limax. *Boll. di zool.*, 1932, **4**, 153-158.
6017. STEINBACH, H. B. The electrical potential difference across living frog skin. *J. Cell. & Comp. Physiol.*, 1933, **3**, 1-27.
6018. TALAAT, M. The effect of ions on the cutaneous sensory endings of the frog. *J. Physiol.*, 1933, **79**, 500-507.
6019. TAMAKI, K. The effect of unilateral section of the peroneal nerve of the albino rat on the number of myelinated fibers in the intact nerve of the opposite side. *Anat. Rec.*, 1933, **56**, 219-228.
6020. TAMAKI, K. On the sectional areas and volumes of the largest motor cells and their nuclei in the lumbar cord of the albino rat—according to sex. *Anat. Rec.*, 1933, **56**, 229-240.
6021. TILNEY, F. Behavior in its relation to the development of the brain. Part II. Correlation between the development of the brain and behavior in the albino rat from embryonic states to maturity. *Bull. Neur. Inst. New York*, 1933, **3**, 252-358.
6022. TIRELLI, M. Studi sulla fisiologia del sistema nervoso degli insetti. *Atti d. Pont. accad. sci. Nuovi Lincei*, 1929, **82**, 138-150.

6023. WINDLE, W. F. Neurofibrillar development in the central nervous system of cat embryos between 8 and 12 mm. long. *J. Comp. Neur.*, 1933, **58**, 643-724.
6024. WINDLE, W. F., & MINEAR, W. L. A procedure for decerebrating the rat by the anemia method. *Anat. Rec.*, 1933, **57**, 1-6.
6025. YOUNG, J. Z. Comparative studies on the physiology of the iris. I. Selachians. *Proc. Roy. Soc. London (B)*, 1933, **112**, 228-241.
6026. YOUNG, J. Z. Comparative studies on the physiology of the iris. II. Uranoscopus and Lophius. *Proc. Roy. Soc. London (B)*, 1933, **112**, 242-249.

### c. Receptor Functions

6027. ADAMS, D. K. Weight discrimination in rats. *Psychol. Bull.*, 1933, **30**, 703.
6028. ANDERSEN, K. T. Reizphysiologisches Verhalten und Biologie der *Sitona lineata* larve. *Zsch. f. vergl. Physiol.*, 1931, **15**, 749-783.
6029. BAILEY, F. W., & RILEY, C. F. C. Color vision and the formation of associations with reference to light of various wave-lengths in the parakeet, *Melopsittacus undulatus* (Shaw). *Trans. Roy. Canad. Inst.*, 1931, **18**, 47-115.
6030. BARRETT, J. Accommodation in monotremes and marsupials. *Med. J. Australia*, 1932, Feb. 6, 198.
6031. BENNITT, R. Physiological interrelationships in the eyes of decapod Crustacea. *Physiol. Zool.*, 1932, **5**, 49-64.
6032. BERTHOLF, L. M. Reactions of the honeybee to light. *J. Agric. Res.*, 1931, **42**, 379-419.
6033. BEVELANDER, G. Response to light in the cercariae of *Bucephalus elegans*. *Physiol. Zool.*, 1933, **6**, 289-305.
6034. BLUM, H. F. Photodynamic action. *Physiol. Revs.*, 1932, **12**, 23-56.
6035. BUSNITZA, T. Considérations sur la nature et la fonction des follicules voisins de l'organe olfactif chez *Petromyzon*. *C. r. Soc. biol.*, 1931, **106**, 994-996.
6036. COLE, W. H., & ALLISON, J. B. Stimulation by the mineral acids, hydrochloric, sulfuric, and nitric, in the sunfish *Eupomotis*. *J. Gen. Physiol.*, 1933, **16**, 677-684.
6037. COLE, W. H., & ALLISON, J. B. Stimulation by mineral and fatty acids in the barnacle *Balanus balanoides*. *J. Gen. Physiol.*, 1933, **16**, 895-903.

6038. CROW, S. The sensitivity of the legs of certain Calliphoridae to saccharose. *Physiol. Zool.*, 1932, **5**, 16-35.
6039. CUTSFORTH, M. G. A study of successive discrimination of brightness in chicks. *Psychol. Monog.*, 1933, **44**, No. 1, 57-87.
6040. ELDER, J. H. Audiometric studies with the chimpanzee. *Psychol. Bull.*, 1933, **30**, 547-548.
6041. ELTRINGHAM, H. The senses of insects. London: Methuen, 1933. Pp. 126.
6042. FINCH, G., CULLER, E. A., & GIRDEN, E. S. Relation of the Wever-Bray effect to auditory acuity in dogs. *Psychol. Bull.*, 1933, **30**, 581.
6043. GAW, E. A., & STONE, C. P. Is vision the cue used by rats learning the Stone multiple-light discrimination problem? *J. Genet. Psychol.*, 1933, **42**, 464-468.
6044. GELLERMANN, L. W. Form discrimination in chimpanzees and two-year-old children. I. Form (triangularity) *per se*. *J. Genet. Psychol.*, 1933, **42**, 3-27.
6045. GELLERMANN, L. W. Form discrimination in chimpanzees and two-year-old children. II. Form versus background. *J. Genet. Psychol.*, 1933, **42**, 28-50.
6046. GELLERMANN, L. W. Chance orders of alternating stimuli in visual discrimination experiments. *J. Genet. Psychol.*, 1933, **42**, 206-208.
6047. GIRDEN, E. S., & CULLER, E. A. Auditory effects of X-rays in dogs. *Psychol. Bull.*, 1933, **30**, 705.
6048. HAWLEY, J. M., & MUNN, N. L. Visual discrimination of movements by white rats. *J. Comp. Psychol.*, 1933, **16**, 137-142.
6049. HECHT, S., & WALD, G. The influence of intensity on the visual functions of *Drosophila*. *Proc. Nat. Acad. Sci.*, 1933, **19**, 964-972.
6050. HERINGTON, G. B., JR., & GUNDLACH, R. H. How well can guinea pigs and cats hear tones? *J. Comp. Psychol.*, 1933, **16**, 287-304.
6051. HORTON, G. P. Preliminary report on the study of the effect of prolonged sound stimulation on the auditory sensitivity of the guinea pig. *Psychol. Bull.*, 1933, **30**, 548.
6052. HULL, C. L. Differential habituation to internal stimuli in the albino rat. *J. Comp. Psychol.*, 1933, **16**, 255-274.

6053. KROPP, B., & ENZMANN, E. V. Photic stimulation and leg movements in the crayfish. *J. Gen. Physiol.*, 1933, **16**, 905-910.
6054. KURODA, R. Preliminary studies on the gustatory response in fishes. *Acta Psychol. Keijo*, 1932, **1**, 157-161.
6055. KURODA, R. Studies on visual discrimination in the tortoise *Clemmys japonica*. *Acta Psychol. Keijo*, 1933, **2**, 31-59.
6056. LIGHT, V. E. Photoreceptors in *Mya arenaria* L. *Proc. Penn. Acad. Sci.*, 1929, **3**, 106-108.
6057. LUTZ, F. E. Experiments with "stingless bees" (*Trigona cressoni parastigma*) concerning their ability to distinguish ultraviolet patterns. *Amer. Mus. Novitates*, 1933, No. 641.
6058. MANN, I. Notes on the lateral eyes of *Sphenodon* with special reference to the macular region. *Brit. J. Ophth.*, 1933, **17**, 2-15.
6059. MAST, S. O., & JOHNSON, P. L. Orientation in light from two sources and its bearing on the function of the eyespot. *Zsch. f. vergl. Physiol.*, 1932, **16**, 252-274.
6060. MATTHES, E. Geruchsdressuren an Meerschweinchen. *Zsch. f. vergl. Physiol.*, 1932, **16**, 766-788.
6061. MATTHES, E. Weitere Geruchsdressuren an Meerschweinchen. *Zsch. f. vergl. Physiol.*, 1932, **17**, 464-490.
6062. McINDOO, N. E. Olfactory responses of blowflies, with and without antennae, in a wooden olfactometer. *J. Agri. Res.*, 1933, **46**, 607-625.
6063. MOREY, R. Dynamogenic effect of sound on activity of rats. *Psychol. Bull.*, 1933, **30**, 558.
6064. MUENZINGER, K. F. The function of electric shock in the visual discrimination habit. *Psychol. Bull.*, 1933, **30**, 703.
6065. NEET, C. C. Visual pattern discrimination in the *Macacus rhesus* monkey. *J. Genet. Psychol.*, 1933, **43**, 163-196.
6066. NEWTON, H. C. F. On the so-called "olfactory pores" in the honeybee. *Quar. J. Micr. Sci.*, 1931, **74**, 647-668.
6067. NISSEN, H. W. Concurrent antagonistic visual discrimination habits in chimpanzees. *Psychol. Bull.*, 1933, **30**, 704.
6068. PAPIERBUCH, L. Zmysł i pamięć kierunków przedmiotu u żab. Różnicowanie i uogólnianie nalogu. Formy wygaszania i ich skutki. Zaburzenia. Wyzwalanie i hamowanie reakcyj nabytych. (Optical experiments on Amphibia. 4. Sense and memory of direction in *Anura*. Habit differentiation and generalization. Perturbations. Breaking up and inhibition of contracted associations.) *Acta biol. exper.* (Warsaw), 1928, **2**, 165-209.

6069. PETERSON, A., & HAEUSSLER, G. J. Response of the oriental peach moth and codling moth to colored lights. *Ann. Entom. Soc. Amer.*, 1928, **21**, 353-379.
6070. POLYAKOV, K. L. K fiziologii obonyatelnogo i slukhovogo analizatorov u cherepakhi (*Emys orbicularis*). (Physiology of olfactory and auditory analyzers in the tortoise *Emys orbicularis*.) *Russki fiziol. zh. im. Sechenova*, 1930, **13**, 161-178.
6071. REGNART, H. C. The lower limits of perception of electrical currents by fish. *J. Marine Biol. Asso., United Kingdom*, 1931, **17**, 415-420.
6072. ROCHON-DUVIGNEAUD, A. Le caméléon et son oeil. *Ann. d'ocul.*, 1933, **170**, 177-218.
6073. ROCHON-DUVIGNEAUD, A. Esquisse d'une ophthalmologie comparée des vertébrés. *Ann. d'ocul.*, 1933, **170**, 1-42.
6074. SCHMIDBERGER, G. Über die Bedeutung der Schnurrhaare bei Katzen. *Zsch. f. vergl. Physiol.*, 1932, **17**, 387-407.
6075. SEO, A. Vergleichende physiologische Studien über die Chemoreceptoren des Frosches. *Jap. J. Med. Sci., III, Biophysics*, 1932, **2**, 249-255.
6076. SKINNER, B. F. The abolishment of a discrimination. *Proc. Nat. Acad. Sci.*, 1933, **19**, 825-828.
6077. SMITH, K. U. Form discrimination in the cat. *Psychol. Bull.*, 1933, **30**, 546-547.
6078. SPENCE, K. W. Visual acuity and its relation to brightness in chimpanzee and man. *Psychol. Bull.*, 1933, **30**, 704-705.
6079. STONE, L. S. The development of lateral-line sense organs in amphibians observed in living and vital-stained preparations. *J. Comp. Neur.*, 1933, **57**, 507-540.
6080. SUMNER, F. B. The differing effects of different parts of the visual field upon the chromatophore responses of fishes. *Biol. Bull.*, 1933, **65**, 266-282.
6081. TAKAGI, S. An experimental study of the discrimination and constancy of form in the tomtit (*Sittiparus varius varius*). *Jap. J. Psychol.*, 1933, **8**, 521-549.
6082. THORNTON, W. M. Electrical perception by deep sea fish. *Proc. Univ. Durham Phil. Soc.*, 1930-1931, **8**, 301-312.
6083. VERRIER, M. L. Etude des yeux d'une Blenniïde *Pholis gunellus* L. Présence d'une fovéa. *Bull. Soc. zool.*, 1933, **58**.
6084. VERRIER, M. L. Les yeux et la vision de *Cerastes vipera* Wagl. et de *Vipera aspis* L. *C. r. Acad. sci.*, 1933, **196**, 723-725.

6085. VERRIER, M. L. Réfraction statique de l'oeil des céphalopodes. *C. r. Acad. sci.*, 1933, **196**, 1435-1437.
6086. VERRIER, M. L. Recherches sur les fovéas des poissons. Etudes des yeux de *Julis giofredi* Risso. *C. r. Soc. biol.*, 1933, **113**, 134-135.
6087. WAGNER, H. S. Über den Farbensinn der Eidechsen. *Zsch. f. vergl. Physiol.*, 1932, **18**, 378-392.
6088. WANG, G. H. Note on direct stimulation of the pupillary dilator muscle fibers in the iris of the cat. *Chinese J. Physiol.*, 1932, **6**, 341-344.
6089. WELSH, J. H. Light intensity and the extent of locomotor muscles as opposed to cilia. *Biol. Bull.*, 1933, **65**, 168-174.
6090. WEVER, E. G. Auditory nerve experiments in animals and their relation to hearing. *Laryngoscope*, 1931, June. Pp. 4.
6091. WEVER, E. G., & BRAY, C. W. A new method for the study of hearing in insects. *J. Cell. & Comp. Physiol.*, 1933, **4**, 79-93.
6092. WEVER, E. G., & BRAY, C. W. Auditory sensitivity of katydids and crickets. *Psychol. Bull.*, 1933, **30**, 548.
6093. WINSLOW, C. N. Visual illusions in the chick. *Arch. of Psychol.*, 1933, No. 153. Pp. 83.
6094. WOLF, E. The visual intensity discrimination of the honey bee. *J. Gen. Physiol.*, 1933, **16**, 407-422.
6095. WOLF, E. On the relation between measurements of intensity discrimination and of visual acuity in the honey bee. *J. Gen. Physiol.*, 1933, **16**, 773-786.
6096. WOLF, E. Critical frequency of flicker as a function of intensity of illumination for the eye of the bee. *J. Gen. Physiol.*, 1933, **17**, 7-20.
6097. WOLF, E., & CROZIER, W. J. The variability of intensity discrimination by the honey bee in relation to visual acuity. *J. Gen. Physiol.*, 1933, **16**, 787-793.
6098. WOLSKY, A. v. Stimulationsorgane. *Biol. Revs. & Biol. Proc.*, 1933, **8**, 370-417.
6099. WREDE, W. L. Versuche über den Artduft der Elritzen. *Zsch. f. vergl. Physiol.*, 1932, **17**, 510-519.
6100. YOSHIOKA, J. G. A further note on size preference of albino rats. *J. Genet. Psychol.*, **41**, 489-492.
6101. ZENER, C. The effect of satiety upon the food preferences of dogs. *Psychol. Bull.*, 1933, **30**, 671.

6102. ZIESKE, R. Einfluss der Entfernung von Hypophyse der Augen auf den Farbwechsel des Laubfrosches. *Zsch. f. vergl. Physiol.*, 1932, **17**, 606-643.

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*d. Tropisms, Reflexes and Instincts*

6103. ALEXANDER, H. G. The effect of severe weather on bird song. *Brit. Birds*, 1931, **25**, 17-101.
6104. ANGULO Y GONZALEZ, A. W. Development of somatic action in the albino rat fetuses. *Proc. Soc. Exper. Biol. & Med.*, 1933, **31**, 111-112.
6105. ARKHANGELSKII, V. M. Uslovníe refleksi u sobak posle perevyazki i pererezki semennikh kanatikov. (Conditioned reflexes in dogs after ligation and cutting of the spermatic cords.) *Russkii fiziol. zh. Sechenova*, 1931, **14**, 255-267.
6106. ARKHANGELSKII, V. M. Uslovni refleksi u kastratov sobak. (Conditioned reflexes in castrated dogs.) *Russkii fiziol. zh. Sechenova*, 1931, **14**, 268-279.
6107. BALL, J. Sex activity and the menstrual cycle in the monkey. *Psychol. Bull.*, 1933, **30**, 660-661.
6108. BEAUCHAMP, R. S. A. Rheotaxis in *Planaria alpina*. *Brit. J. Exper. Biol.*, 1933, **10**, 113-119.
6109. BENCIOLINI, F., & DEI ROSSI, A. Ricerche sperimentali sulle zone riflesogene delle corde vocali (false e vere) negli animali. *Arch. ital. di laringol.*, 1931, **1-2-3**, 67-165.
6110. BISSONNETTE, T. H. Light and sexual cycles in starlings and ferrets. *Quar. Rev. Biol.*, 1933, **8**, 201-208.
6111. BOUSFIELD, W. A. Certain quantitative aspects of the food-behavior of cats. *J. Gen. Psychol.*, 1933, **8**, 446-454.
6112. BRIGDEN, R. L. The basis of directional orientation. *J. Comp. Psychol.*, 1933, **16**, 159-170.
6113. BUDDENBROCK, W. v. Beiträge zur Lichtkompassorientierung (Menotaxis) der Arthropoden. *Zsch. f. vergl. Physiol.*, 1931, **15**, 597-612.
6114. BUJAS, R. La loi psychogalvanique expérimentée sur un chat. *Acta Inst. Psychol. Univ. Zagreb.*, 1932, **1**, No. 2, 1-20.
6115. CARMICHAEL, L. The development of reflexogenous zones in the fetal guinea-pig. *Psychol. Bull.*, 1933, **30**, 705.
6116. CARMICHAEL, L. Important aspects of the behavior of the cat, from the psychological laboratory of Brown University. *Psychol. Bull.*, 1933, **30**, 715.

6117. CARMICHAEL, L., & CORONIOS, J. D. The development of reflexogenous zones in the fetal guinea pig. *Psychol. Bull.*, 1933, **30**, 671.
6118. CARPENTER, C. R. Psychobiological studies of social behavior in Aves. I. The effect of complete gonadectomy on the primary sexual activity of the male pigeon. *J. Comp. Psychol.*, 1933, **16**, 25-58.
6119. CARPENTER, C. R. Psychobiological studies in Aves. II. The effect of complete and incomplete gonadectomy on secondary sexual activity with histological studies. *J. Comp. Psychol.*, 1933, **16**, 59-98.
6120. CASPER, B. The normal sensory control of the perfected maze habit of the albino rat. *Psychol. Bull.*, 1933, **30**, 702-703.
6121. CLARK, L. B. Modification of circus movements in insects. *J. Exper. Zool.*, 1933, **66**, 311-333.
6122. CORNETZ, V. L'orientation des fourmis. *La Nature*, 1931, No. 2848, 28-30.
6123. CROZIER, W. J., & PINCUS, G. Analysis of the geotropic orientation of young rats. VII. *J. Gen. Physiol.*, 1933, **16**, 801-813.
6124. CROZIER, W. J., & PINCUS, G. Analyzing the geotropic orientation of young rats. VIII. *J. Gen. Physiol.*, 1933, **16**, 883-893.
6125. DANNEVIG, A. The influence of light on the cod. *Cons. perm. int. explor. de la mer j. conseil*, 1932, **7**, 53-59.
6126. DAVIS, F. C. The measurement of aggressive behavior in laboratory rats. *J. Genet. Psychol.*, 1933, **43**, 213-217.
6127. DEBRUE, G. Le chimiotropisme aux acides chez les animaux marins. *Arch. int. de physiol.*, 1931, **35**, 172-179.
6128. DONTCHEFF, L., & KAYSER, C. Le mécanisme physiologique du rythme nycthémeral des mouvements d'énergie chez le pigeon. *C. r. Soc. biol.*, 1933, **112**, 299-301.
6129. EISENTRAUT, M. Biologische studien im bolivianischen Chaco. II. Über die Warmeregulation beim Dreizehenfaultier (*Bradypus tridactylus* L.). *Zsch. f. vergl. Physiol.*, 1932, **16**, 39-47.
6130. ELLIOTT, M. H., & STAVSKY, W. H. The effect of an upward stress upon the geotropic orientation of young guinea pigs. *J. Gen. Psychol.*, 1933, **9**, 216-220.

6131. FRIEDRICH, H. Studien über die Gleichgewichtserhaltung und Bewegungsphysiologie bei *Pterotrachea*. *Zsch. f. vergl. Physiol.*, 1932, **16**, 345-361.
6132. GERHARDT, U. Neue Untersuchungen zur Sexualbiologie der Spinnen, insbesondere an Arten der Mittelmeerländer und der Tropen. *Zsch. f. Morphol. u. Ökol. d. Tiere*, 1933, **27**, 1-75.
6133. GRAY, J. Studies in animal locomotion. I. The movement of fish with special reference to the eel. *Brit. J. Exper. Biol.*, 1933, **10**, 88-114.
6134. GRAY, J. Studies in animal locomotion. II. The relationship between waves of muscular contraction and the propulsive mechanism of the eel. *Brit. J. Exper. Biol.*, 1933, **10**, 386-390.
6135. GRAY, J. Studies in animal behaviour. III. The propulsive mechanism of the whiting (*Gadus merlangus*). *Brit. J. Exper. Biol.*, 1933, **10**, 391-400.
6136. GRAY, J. Directional control of fish movement. *Proc. Roy. Soc. London (B)*, 1933, **113**, 115-125.
6137. HAHNERT, W. F. A quantitative study of reactions to electricity in *Ameoba proteus*. *Physiol. Zool.*, 1932, **5**, 491-526.
6138. HARLOW, H. F. Food preferences of the albino rat. *J. Genet. Psychol.*, 1932, **41**, 430-438.
6139. HARRIS, L. J., CLAY, J., HARGREAVES, F. J., & WARD, A. Appetite and choice of diet. The ability of Vitamin B deficient rat to discriminate between diets containing and lacking the vitamin. *Proc. Roy. Soc. London (B)*, 1933, **113**, 161-190.
6140. HAYASHI, I. The relative stimulating efficiency of the different wave lengths of light for the phototropic reactions of a certain lepidopterous larva. *Acta Psychol. Keijo*, 1931, **1**, 49-68.
6141. HEMMINGSEN, A. M. Mating instincts in spayed rats with transplanted ovaries. *Skand. Arch. f. Physiol.*, 1931, **63**, 87.
6142. HINGSTON, R. W. G. Psychological weapons in animal fight. *Character & Personality*, 1933, **2**, 3-21.
6143. HINSEY, J. C., & CUTTING, C. C. The spinal rabbit and its reflexes. *Proc. Soc. Exper. Biol. & Med.*, 1932, **30**, 134-135.
6144. HOPKINS, A. F. Experiments on the feeding behavior of the oyster, *Ostrea gigas*. *J. Exper. Zool.*, 1933, **64**, 469-494.

6145. JASPER, H., & BONVALLET, M. La subordination chez le rat spinal. *C. r. Soc. biol.*, 1933, **113**, 1186-1188.
6146. KALMUS, H. Bewegungsstudien an den Larven von *Sabel-laria spinulosa* Leuck. *Zsch. f. vergl. Physiol.*, 1931, **15**, 164-192.
6147. KIRKMAN, F. B. Black-headed gull rolling eggs and other objects back into the nest. *Brit. Birds*, 1931, **25**, 104-106.
6148. KRIASCHEW, W. J. Der Charakter der bedingten Reflexe von hypophysektomierten Hunden. *Pflüg. Arch. f. d. ges. Physiol.*, 1933, **232**, 389-401.
6149. KURODA, R. Effect of light and temperature on the spontaneous activity of tortoises in hibernation. *Acta Psychol. Keijo*, 1933, **2**, 1-14.
6150. LINCOLN, F. C. A decade of bird-banding in America: a review. *Smithsonian Inst. Rept.* (for 1932), 1933, 327-351.
6151. LOOMIS, H. F. Egg-laying habits and larval stages of a milliped, *Arctobolus marginatus* (Say) Cook, native at Washington. *J. Wash. Acad. Sci.*, 1933, **23**, 100-109.
6152. LUNTZ, A. Untersuchungen über die Phototaxis. II. Lichtintensität und Schwimgeschwindigkeit bei *Eudorina elegans*. *Zsch. f. vergl. Physiol.*, 1931, **15**, 652.
6153. LUNTZ, A. Untersuchungen über die Phototaxis. III. Mitt. Die Umkehr der Reaktionsrichtung bei starken Lichtintensitäten und ihre Bedeutung für eine allgemeine Theorie der photischen Reizwirkung. *Zsch. f. vergl. Physiol.*, 1932, **16**, 204-217.
6154. MAIDL, F. Die Lebensgewohnheiten und Instinkte staatenbildender Insekten. Vienna: Fritz Wagner, 1933. Pp. 64.
6155. MARPLES, G. Experimental studies of the ringed plover. The retrieving, recognition, orientation and rotation of its eggs by the bird. *Brit. Birds*, 1931, **25**, 34-44.
6156. MAST, S. O. Localized stimulation, transmission of impulses, and the nature of response in *Amoeba*. *Physiol. Zool.*, 1932, **5**, 1-15.
6157. MCPHAIL, M. K. The effect on the reproductive organs of the rat of prolonged treatment with ovary-stimulating substances. *J. Physiol.*, 1933, **80**, 105-112.
6158. MUSKENS, L. J. J. Proeven op den achtersten lengtebundel en vorwante hersenstambanem in Telëostiers (goudvis-schen). *Psychiat. en Neur. Bladen*, 1930, No. 5, 540-569.

6159. MUSKENS, L. J. J. Onderzoekingen omtrent dwangbewegingen en hun anatomisch substraat bij vogels. *Psychiat. en Neur. Bladen*, 1931, No. 1, 14-85.
6160. NAKAZIMA, S., & YOTUMOTO, M. An experiment on the flight-ability of the silkworm moth (*Bombyx mori* L.) *Bull. Miyazaki Coll. Agric. & Forestry*, 1932, 4, 127-132.
6161. NOBLE, G. K., & BRADLEY, H. T. The relation of the thyroid and the hypophysis to the molting process in the lizard *Hemidactylus brookii*. *Biol. Bull.*, 1933, 64, 289-298.
6162. OGLE, C., & MILLS, C. A. Animal adaptation to environmental temperature conditions. *Amer. J. Physiol.*, 1933, 103, 606-612.
6163. PEARSON, J. F. W. Changes in pigmentation exhibited by the fresh-water catfish, *Ameiurus melas*, in response to differences in illumination. *Ecology*, 1930, 11, 703-712.
6164. PETERS, H. Sexualbiologie der Spinne. *Imago*, 1933, 19, 198-224.
6165. PIÉRON, H. Notes éthologiques sur les Gastéropodes perceurs et leur comportement avec utilisation de méthodes statistiques. *Arch. zool. exper. et gén.*, 1933, 75, 1-20.
6166. PITTS, R. F. The relation between rate of locomotion and form in *Amoeba proteus*. *Biol. Bull.*, 1933, 64, 418-423.
6167. PROSSER, C. L. Correlation between development of behavior and neuromuscular differentiation in embryos of *Eisenia foetida* Sav. *J. Comp. Neur.*, 1933, 58, 603-642.
6168. RABAUD, E. L'instinct maternel des araignées. Le rapt du sac ovigère. *Bull. Soc. zool.*, 1932, 57, 238-262.
6169. RAIGNIER, A. Het orientatievermogen der mieren. *Natura*, 1928, 12, 230-244.
6170. RAIGNIER, A. Hoe vinden de mieren den weg? *Natuurhist. Maandbl.*, 1927, 16, 120-122; 139-141; 1928, 17, 2-5.
6171. RICHTER, C. P. The effect of early gonadectomy on the gross body activity of rats. *Endocrin.*, 1933, 17, 445-450.
6172. RIJLANT, P. Les manifestations électriques du tonus et des contractions volontaires et réflexes chez les arthropodes. *C. r. Soc. biol.*, 1932, 111, 631-635.
6173. RIVIERE, B. B. The "homing faculty" in pigeons. *Verhandl. 6 Internat. Ornith.-Kongress, Kopenhagen*, 1926, 535-555.
6174. SEIFERT, R. Raumorientierung und Phototaxis der anostraken Euphyllipoden. *Zsch. f. vergl. Physiol.*, 1932, 16, 111-184.

6175. SEWARD, G. H. Effects of the menstrual cycle on reactions to electric shock. *Psychol. Bull.*, 1933, **30**, 661-662.
6176. SKINNER, B. F. The measurement of "spontaneous activity." *J. Gen. Psychol.*, 1933, **9**, 3-23.
6177. SKINNER, B. F. The rate of establishment of a discrimination. *J. Gen. Psychol.*, 1933, **9**, 302-350.
6178. SKINNER, B. F. "Resistance to extinction" in the process of conditioning. *J. Gen. Psychol.*, 1933, **9**, 420-429.
6179. SKIPIN, G. V. [The formation of conditioned reflexes in baboons.] *Fiziol. zh. USSR*, 1933, **16**, 884-887.
6180. STARIKOV, G. S. Uslovnyie refleksy obez'yan do i posle udaleniya 17, 18, i 19 poley kory. (Conditioned reflexes in monkeys before and after the removal of cortical areas 17, 18, and 19.) In *Vysshaya Nernvaya Deyatel'nost*, Moscow: GIZ, 1929. Pp. 80-92.
6181. STAVSKY, W. H. The geotropic conduct of young kittens. II. *J. Gen. Psychol.*, 1933, **9**, 452-455.
6182. STIER, T. J. B. Diurnal changes in activities and geotropism in *Thyone briareus*. *Biol. Bull.*, 1933, **64**, 326-332.
6183. THOMAS, M. L'instinct chez les araignées. *Bull. et ann. Soc. entom. de Belgique*, 1931, **71**, 151-166.
6184. THOMAS, M. L'instinct et la psychologie des guêpes prédatrices. *Bull. et ann. Soc. entom. de Belgique*, 1931, **71**, 255-285.
6185. TIETZ, E. B. The humoral excitation of the nesting instincts in rabbits. *Science*, 1933, **78**, 316.
6186. TINKLEPAUGH, O. L. Sex cycles and other cyclic phenomena in a chimpanzee during adolescence, maturity, and pregnancy. *J. Morph.*, 1933, **54**, 521-546.
6187. TROEMER, B. Untersuchungen über die Herztätigkeit der Fische. IV. *Zsch. f. vergl. Physiol.*, 1932, **16**, 463-470.
6188. URBAN, F. Der Lauf der entflügelten Honigbiene (*Apis mellifica*) zum Licht und der Einfluss von Eingriffen an Rezeptoren, Centralnervensystem und Effectoren. *Zsch. wiss. Zool.*, 1932, **140**, 291-355.
6189. VERLAINE, L. L'instinct et l'intelligence chez les hyménoptères. XII. Les collectivités d'abeilles, sont-elles gouvernées par des traditions? *Mém. Soc. entom. Belg.*, 1931, **23**, 291-222.

6190. VOLBORTH, G. V. Rezkoye povisheniye pishchevoy vozbudimosti u sobak, podkarmliyayemikh v kamere bez primeniya uslovnikh razdrazhiteley. (A marked increase in alimentary excitability of dogs fed in the experimental chamber without application of conditioned stimuli.) *Trudi ukrain. gos psikhonevr. inst.*, 1932, **21**, 99-107.
6191. WARDEN, C. J. The relative strength of the primary drives in the white rat. *J. Genet. Psychol.*, 1932, **41**, 16-35.
6192. WIESNER, B. P., & SHEARD, N. M. Maternal behavior in the rat. Edinburgh, London: Oliver & Boyd, 1933. Pp. xi + 244.
6193. WIESNER, B. P., & SHEARD, N. M. Sex behaviour of hypophysectomised male rats. *Nature*, 1933, **132**, 641.
6194. WILLEMS, H. P. A. Über die Herzbewegungen bei der Weinbergschnecke (*Helix pomatia* L.). *Zsch. f. vergl. Physiol.*, 1932, **17**, 1-100.
6195. WINDLE, W. F., O'DONNELL, J. E., & GLASSHAGLE, E. E. The early development of spontaneous and reflex behavior in cat embryos and fetuses. *Physiol. Zool.*, 1933, **6**, 521-541.
6196. WUNDER, W. Wie fangen planktonfressende Fische ihre Nahrungstiere? *Zsch. f. vergl. Physiol.*, 1932, **17**, 304-336.
6197. YOUNG, W. C., MYERS, H. I., & DEMPSEY, E. W. Some data from a correlated anatomical, physiological and behavioristic study of the reproductive cycle in the female guinea pig. *Amer. J. Physiol.*, 1933, **105**, 393-398.
6198. ZAWADOVSKY, B., & SLOTOW, M. Über den Einfluss der Schilddrüse auf die höhere Nerventätigkeit bei Hunden. 4. Mitteilung. Einfluss der Schilddrüsenexstirpation auf die bedingten Speichelsekretionsreflexe bei Hunden. *Zsch. f. vergl. Physiol.*, 1932, **16**, 89-110.

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6199. ANDERSON, A. C. Runway time and the goal gradient. *J. Exper. Psychol.*, 1933, **16**, 423-428.
6200. AOKI, S. The primary principle of animal learning. *Jap. J. Psychol.*, 1933, **8**, 495-521.
6201. BAYROFF, A. G. The experimental social behavior of animals. 1A. The effect of early isolation of white rats on their later reactions to other white rats as measured by free choices. *Psychol. Bull.*, 1933, **30**, 591-592.

6202. BIERENS DE HAAN, J. A. Der psychologische Wert der Sprache bei den Vögeln. *Proc. VII Int. Ornithol. Cong.*, 1931, 186-196.
6203. BIERENS DE HAAN, J. A. Neuere Untersuchungen über die höheren Formen der tierischen Intelligenz. *Verhandl. d. Dtsch. Zoöl. Gesellsch.*, 1931, 39-66.
6204. BRIGDEN, R. L. Goal activity in the white rat. *Psychol. Monog.*, 1933, **44**, No. 1, 88-97.
6205. BRUCE, R. H. The influence of the lessening of the drive upon performance by white rats in a maze. *Psychol. Bull.*, 1933, **30**, 722.
6206. BRÜCKNER, G. H. Untersuchungen zur Tiersoziologie, insbesondere zur Auflösung der Familie. *Zsch. f. Psychol.*, 1933, **128**, 1-110.
6207. BUYTENDIJK, F. J. J. Ueber die Steuerung der tierischen Bewegungen. In *Die Wissenschaft am Scheidewege von Leben und Geist*, Leipzig: Barth, 1932. Pp. 14-18.
6208. BUYTENDIJK, F. J. J., & FISCHER, W. Die Bedeutung der Feldkräfte und der Intentionalität für das Verhalten des Hundes. *Arch. néerl. de physiol.*, 1932, **17**, 459-494.
6209. COMMINS, W. D. A note on the learning of elevated mazes by rats. *J. Genet. Psychol.*, 1932, **41**, 481-482.
6210. DE MONTPELLIER, G. An experiment on the order of elimination of blind alleys in maze learning. *J. Genet. Psychol.*, 1933, **43**, 123-139.
6211. DENNIS, W. The order of difficulty of maze alleys. *Psychol. Bull.*, 1933, **30**, 616-617.
6212. DENNIS, W., HENNEMAN, R. H., & VARNER, W. B. A further study of the initial maze behavior of rats. *J. Genet. Psychol.*, 1932, **41**, 358-368.
6213. DENNIS, W., & PORTER, J. M. Isolated action of compound stimuli in a locomotor habit of rats. *J. Genet. Psychol.*, 1932, **41**, 127-135.
6214. DORCUS, R. M. The effect of intermittent rotation on orientation in the rat. *Psychol. Bull.*, 1933, **30**, 618.
6215. DUNLAP, J. W. The organization of learning and other traits in chicks. *Comp. Psychol. Monog.*, 1933, **9**, No. 4. Pp. 55.
6216. ELDER, J. H., & NISSEN, H. W. Delayed alternations in raccoons. *J. Comp. Psychol.*, 1933, **16**, 117-136.
6217. ELLIS, W. D. Untersuchungen an weissen Ratten. *Zsch. f. Psychol.*, 1933, **128**, 203-231.

6218. FIELDS, P. E. Studies in concept formation. *Comp. Psychol. Monog.*, 1933, **9**, No. 2. Pp. 70.
6219. FISCHER, W. Intelligentie bij mensch en dier. *Mensch en Maatschappij*, 1933, **9**, 508-512.
6220. FOLEY, J. P. The cortical interpretation of conditioning. *J. Gen. Psychol.*, 1933, **9**, 228-234.
6221. FOLEY, J. P. Conditioning in the decorticated rhesus monkey. *Psychol. Bull.*, 1933, **30**, 724.
6222. FOLEY, J. P., & WARDEN, C. J. The effect of practice on delayed reaction in the rhesus monkey. *Psychol. Bull.*, 1933, **30**, 550.
6223. GILHOUSEN, H. C. Fixation of excess distance patterns in the white rat. *J. Comp. Psychol.*, 1933, **16**, 1-24.
6224. GILHOUSEN, H. C. Retention of excess maze patterns in the white rat. *Psychol. Bull.*, 1933, **30**, 592.
6225. GRAY, W. L. The effect of forced activity on maze learning and selection of food in white rats. *Psychol. Bull.*, 1933, **30**, 615-616.
6226. GUNDLACH, R. H., & HERINGTON, G. B., Jr. The problem of relative and absolute transfer of discrimination. *J. Comp. Psychol.*, 1933, **16**, 199-206.
6227. HACK, E. R. Learning as a function of water temperature. *J. Exper. Psychol.*, 1933, **16**, 442-445.
6228. HAMILTON, J. A., & ELLIS, W. D. Behavior constancy in rats. *J. Genet. Psychol.*, 1933, **42**, 120-139.
6229. HAMILTON, J. A., & ELLIS, W. D. Persistence and behavior constancy. *J. Genet. Psychol.*, 1933, **42**, 140-153.
6230. HAMILTON, J. A., & KRECHEVSKY, I. Studies in the effect of shock upon behavior plasticity in the rat. *J. Comp. Psychol.*, 1933, **16**, 237-254.
6231. HARLOW, H. F. I. Social facilitation of feeding in the monkey and its relation to attitudes of ascendance and submission. *J. Comp. Psychol.*, 1933, **16**, 171-186.
6232. HARLOW, H. F. Social facilitation of feeding in the albino rat. *J. Genet. Psychol.*, 1932, **41**, 211-221.
6233. HARLOW, H. F. The capacity of the monkey in the solution of cross-string problems. *Psychol. Bull.*, 1933, **30**, 581.
6234. HARLOW, H. F. Effect of cortical lesions induced by radium emanations upon the adaptive behavior of the rhesus monkey. *Psychol. Bull.*, 1933, **30**, 737-738.

6235. HERMANN, I. Zum Triebleben der Primaten. Bemerkungen zu S. Zuckerman: Social life of monkeys and apes. *Imago*, 1933, **19**, 113-125.
6236. HERON, W. T. Basal metabolism and maze learning in the rat. *Psychol. Bull.*, 1933, **30**, 723.
6237. HONZIK, C. H. Maze learning in rats in the absence of specific intra- and extra-maze stimuli. *Psychol. Bull.*, 1933, **30**, 589-590.
6238. HONZIK, C. H. Maze learning in rats in the absence of specific intra- and extra-maze stimuli. *Univ. Cal. Publ. Psychol.*, 1933, **6**, 99-144.
6239. HUNTER, W. S. The effect of inactivity produced by cold upon learning and retention in the cockroach, *Blatella germanica*. *J. Genet. Psychol.*, 1932, **41**, 253-266.
6240. JACKSON, T. A. The use of tools in problem solving by the chimpanzee. *Psychol. Bull.*, 1933, **30**, 737.
6241. JORDAN, R. Der "Entlarver des Klugen Hans"—entlarvt! Gotha: Deutscher Tierfreund, 1932. Pp. 4.
6242. KOCH, A. M., & WARDEN, C. J. The effect of various diets on maze learning in mice. *Psychol. Bull.*, 1933, **30**, 558-559.
6243. KRECHEVSKY, I. Hereditary nature of "hypotheses." *J. Comp. Psychol.*, 1933, **16**, 99-116.
6244. LASHLEY, K. S., McDONALD, W. T., & PETERS, H. N. Studies of cerebral function in learning. X. The effects of dilatation of the ventricles upon maze-learning. *Amer. J. Physiol.*, 1933, **104**, 51-61.
6245. LIANG, B. T. The effect of gonadectomy and testicular transplantation on habit formation and retention in the white rat. *J. Genet. Psychol.*, 1933, **43**, 140-162.
6246. LUH, C. W., & SHEN, N. C. Direction orientation in mice. *Yenching Stud. Psychol.*, 1933, Serial No. 3, 25-37.
6247. MACBRIDE, E. W. Structure and habit in starfishes. *Nature*, 1933, **132**, 408.
6248. MAIOROV, F. P. [Elimination of the hypnotic state in dogs by means of bromides.] *Trudi fiziol. lab. Pavlova*, 1933, **5**, 133-146.
6249. MAIOROV, F. P. [A special functional method of eliminating persevering hypnotic states in the dog.] *Trudi fiziol. lab. Pavlova*, 1933, **5**, 147-166.
6250. MARR, N. J. [Speech as a factor in taming dogs.] *Probl. proishojdenia dom. jiv.*, 1933, **1**, 63-88.

6251. MARTIN, M. F. Responses of animals to airplanes. *Amer. J. Psychol.*, 1933, **45**, 530.
6252. MASLOW, A. H. Comparative behavior of primates. VI. Food preferences of primates. *J. Comp. Psychol.*, 1933, **16**, 187-198.
6253. MASURE, R. H. Learning of a Petz's conure. *J. Genet. Psychol.*, 1932, **41**, 463-476.
6254. NISSEN, H. W., & ELDER, J. H. Delayed alternation in raccoons. *Psychol. Bull.*, 1933, **30**, 550-551.
6255. OMWAKE, L. The activity and learning of white rats. *J. Comp. Psychol.*, 1933, **16**, 275-286.
6256. PATTIE, F. A. The social behavior of normal chicks and of chicks hatched and reared in isolation. *Psychol. Bull.*, 1933, **30**, 617-618.
6257. PATTON, E. K. The problem of insightful behavior. *Psychol. Monog.*, 1933, **44**, No. 1, 98-124.
6258. PICARD, F. Les phénomènes sociaux chez les animaux. Paris: Colin, 1933. Pp. 201.
6259. RAZRAN, G. H. S. Conditioned responses in animals other than dogs: a behavioral and quantitative critical review of experimental studies. *Psychol. Bull.*, 1933, **30**, 261-324.
6260. RIESS, B., JACKSON, T. A., & WARDEN, C. J. Effect of variations in the length of the maze upon the rate of fixation in the chick. *Psychol. Bull.*, 1933, **30**, 551.
6261. RIESS, B. Problem solving by albino rats and guinea pigs. *Psychol. Bull.*, 1933, **30**, 735-736.
6262. ROBINSON, E. W. A preliminary experiment on abstraction in a monkey. *J. Comp. Psychol.*, 1933, **16**, 231-236.
6263. ROSENTHAL, I. S. [The changes of the higher nervous activity of dogs in applying a weak conditioned stimulus.] *Ark. biol. nauk*, 1932, **32**, 184-198.
6264. ROSENTHAL, I. S. [Concerning the action of different doses of NaBr upon the higher nervous activity of a dog.] *Trudi fiziol. lab. Pavlova*, 1933, **5**, 167-170.
6265. SHEN, N. C. The bodily turn of the albino rat in a straight alley. *Yenching Stud. Psychol.*, 1933, Serial No. 3, 15-24.
6266. SHEPARD, J. F. Higher processes in the behavior of rats. *Proc. Nat. Acad. Sci.*, 1933, **19**, 149-152.
6267. SHUEY, A. M. Some experiments with kittens on the simple alternation problem. *J. Genet. Psychol.*, 1932, **41**, 393-405.
6268. TELLIER, M. Le macaque saisit-il le rapport logique? *Bull. Soc. roy. sci. de Liège*, 1932, No. 2.

6269. TELLIER, M. Le choix d'après modèle chez le macaque. *Bull. Soc. roy. sci. de Liège*, 1933, No. 3, 41-45.
6270. TEYROVSKY, V. A study of ideational behavior of a garden-warbler, *Sylvia borin borin* (Bodd.). *Publ. fac. sci. Univ. Masaryk*, 1930, 122. Pp. 36.
6271. TOMILIN, M. I., & STONE, C. P. Sex differences in learning abilities of albino rats. *J. Comp. Psychol.*, 1933, 16, 207-230.
6272. TRUEBLOOD, C. K., & BECK, L. F. Behavior of white rats in rotated mazes. *Psychol. Bull.*, 1933, 30, 548-549.
6273. TRYON, R. C. Hierarchies of spatial abstractions as evidenced by maze cul-de-sac entrances of 1,000 rats. *Psychol. Bull.*, 1933, 30, 591.
6274. UEXKÜLL, J. v. Das Führhundproblem. *Zsch. f. angew. Psychol.*, 1933, 45, 46-53.
6275. VARNER, W. B. The effects of alcohol on two maze habits of albino rats. *Psychol. Bull.*, 1933, 30, 616.
6276. WALSTON, H. D. Hysteria in dogs. *Nature*, 1933, 132, 243.
6277. WARNER, L. H. The association span of the white rat. *J. Genet. Psychol.*, 1932, 41, 57-90.
6278. WILSON, M. O. Symbolism in the white rat. *Proc. Okla. Acad. Sci.*, 1932, 12, 93.
6279. WOLFE, J. B. The utilization of symbolic rewards by the chimpanzee. *Psychol. Bull.*, 1933, 30, 737.
6280. YERKES, R. M. Genetic aspects of grooming, a socially important behavior pattern. *J. Soc. Psychol.*, 1933, 4, 3-25.
6281. YERKES, R. M. Principles of behavioral adaptation in the chimpanzee as revealed by the method of multiple choice. *Psychol. Bull.*, 1933, 30, 736.
6282. YOSHIOKA, J. G. Learning versus skill in rats. *J. Genet. Psychol.*, 1932, 41, 406-416.
6283. YOSHIOKA, J. G. A study of orientation in a maze. *J. Genet. Psychol.*, 1933, 42, 167-183.
6284. YOSHIOKA, J. G. The role of sensory cues in choice responses of chimpanzees. *Psychol. Bull.*, 1933, 30, 590-591.
6285. YUDIN, H. C., & HARLOW, H. F. Comparative behavior of primates. V. Delayed reactions in primates in horizontal and vertical planes. *J. Comp. Psychol.*, 1933, 16, 143-148.
6286. ZENER, K. Another attempt at an experimental analysis of the psychological nature of the conditioned response. *Psychol. Bull.*, 1933, 30, 725.

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